

Annexure_3.7.2

Criterion III – Research, Innovations and Extension

Key Indicator - 3.7 Collaboration

Metric No. 3.7.2_ Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

PATRON

Dr. Jitendra Singh
 Hon'ble Minister of State (Independent
 Charge) of the Ministry of Earth
 Sciences & Science and Technology
 Dr. Pramod Sawant
 Hon'ble Chief Minister of Goa

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Dr. M. Ravichandran
 Secretary, MoES & DST

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 President, VIBHA
 Dr. Shekhar C. Mande
 Secretary, DSIR & DG, CSIR
 Dr. Rajesh Gokhale
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 Dr. K. Sivan
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 Shri. Jayant Sahasrabudhe
 National Organizing Secretary, VIBHA
 Dr. Tariq Thomas, IAS
 Secretary, Science & Technology &
 CEO, ESG, Govt. of Goa
 Ms. Indira Murthy
 Joint Secretary, MoES

CHIEF COORDINATORS

Shri. Mirza Javed Beg
 Scientist 'G', NCPOR
 Prof. Suhas J Godse
 President, Vidyan Parishad, Goa

Delhi, ESF21/23.11.21

To
 The President
 Mody University of Science and Technology, Lakshmanagarh
president@modyuniversity.ac.in

Sub.: Nomination of Members of Organizing Committee of **Engineering Students Festival (ESF21)- IISF at Goa**

Respected Sir,

You are aware that 7th edition of India's largest science festival, **India International Science Festival(IISF)** is organized at Goa this year by Ministry of Science and Technology, Ministry of Earth Science, Government of India, and Vijnana Bharati and as a part of it, **Engineering Students Festival 2021 (ESF2021)** is being organized, on **December 11-12, 2021**.

The aims and objectives of **Engineering Students Festival 2021 (ESF2021)** is in alignment with the mission of your institution in which students will be demonstrating their innovative ideas on the major theme 'Vocal for Local', in the identified areas like EduTech, Agriculture & Food Processing, Environment & Disaster Management, National Defence Technologies, Medical & Community Healthcare, Transport and logistics.

This event is a mega event and an organising committee is being constituted for it. We are pleased to nominate following people of your institute as Member of the Organising Committee (ESF-IISF 2021)-

1. Prof Keshav Lalit Ameta

Asst Dean and Head, Department of Chemistry, School of Liberal Arts and Sciences, Mody University of Science and Technology, Lakshmanagarh

These members would be required at venue of ESF-IISF 2021 from 10 to 14 December 2021 (at Goa) to support the better organising of the event. You are requested to kindly grant permission for them to participate in the event during this period. The travel, boarding and lodging expenditure would be borne by the IISF organizer departments/ institutions.

Kindly arrange to send your consent to engistudfest@scienceindiafest.org. Brochure & poster is enclosed with this letter for event details. Further details can be seen at event Website: <https://scienceindiafest.org>

Your cooperation will help the students of every corner of our Country to have opportunity to participate in such an event of National importance.

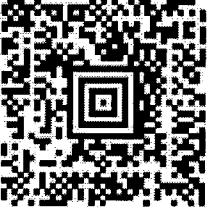
Thanking you,

Yours sincerely

[Signature]

Dr. Anita Gupta,
 Scientist G, Department of Science &
 Technology, Govt of India

[Signature]
 28/11/2021

IndiGo  Boarding Pass (Web Check-in)						
AMETA/KESHAV LALIT MR			HYDERABAD To GOA			
Flight 6E 6433	Gate 24	Boarding Time 2140 Hrs	Boarding Zone 3	Seat 9F		
		Date 9 Dec 2021	Departure 2225 Hrs			
		Seq 0086	Services CPML			
Gate is subject to change and will close 25 minutes prior to departure. <i>[Handwritten signature]</i>						
			AMETA/KESHAV LALIT MR HYDERABAD To GOA PNR TS896E Flight 6E 6433 Date 9 Dec 2021 Services CPML  Seat 9F Seq 0086			

Download
6E Tiffin menu

Check out items
available inflight



Scan QR Code

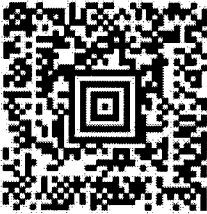
AirSewa app & website
enables travellers to submit
grievances & seek information
on air travel in India

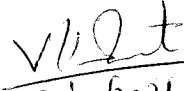


Scan QR Code for more

Vijit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332317

IndiGo  Boarding Pass (Web Check-in)					Your Departure Terminal is T2 	
AMETA/KESHAV LALIT MR			JAIPUR (T2) To HYDERABAD			
Flight 6E 471	Gate 03	Boarding Time 1655 Hrs	Boarding Zone 2	Seat 14B		
	Date	9 Dec 2021	Departure	1740 Hrs		
	Seq	0155	Services	CPML, CPTR		
	Gate is subject to change and will close 25 minutes prior to departure.					
AMETA/KESHAV LALIT MR			JAIPUR (T2) To HYDERABAD			
PNR		TS896E				
Flight		6E 471				
Date		9 Dec 2021				
Services		CPML, CPTR				
	Seat		14B			
	Seq		0155			


28/12/2021
REGISTRAR
 Mody University of Science and Technology
 Lakshmangarh (Distt Sikar) 332311

Fwd: Flight Ticket

IISF 2021 Tkt <iisf2021tkt@gmail.com>

Sun 12/5/2021 11:43 PM

To: klameta77@hotmail.com <klameta77@hotmail.com>

----- Forwarded message -----

From: **India International Science Festival** <assistivetech@scienceindiafest.org>

Date: Sun, Dec 5, 2021 at 10:59 PM

Subject: Fwd: Flight Ticket

To: <iisf2021tkt@gmail.com>

----- Forwarded message -----

From: <app.tickets@balmerlawrie.com>

Date: Sat, Dec 4, 2021 at 5:09 PM

Subject: Flight Ticket

To: <assistivetech@scienceindiafest.org>

Vijit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332511

Dear MR KESHAV LALIT AMETA,

Thank you for choosing Balmer Lawrie. Find below the eticket receipt.


Balmer Lawrie
TRAVEL & VACATIONS

24X7 Helpline
0124-4603500 / 0124-6282500
e-Ticket

BI Reference ID : FB0412A0F947	Booking Date : 2021-12-04 17:07:49	Client Name : Ministry of Earth Sciences
GDS PNR : TSS96E	IATA Code :	Status : CONFIRMED
Trip Type : OneWay ✈ (Corporate Fare)	Sector Name : Jaipur (JAI) to Goa (GOI)	Stops : 1

Passenger Contact Details				
Name	Mobile No	Email	Booking Mode	Endorsement
MR KESHAV LALIT AMETA	9414682501	assistivetech@scienceindiafest.org	Online	

Traveller Details								
Pax Name	Type	Meal Pref	Seat Pref	Stops	FFN Number	Ticket Number	Airline Pnr	Bag
MR KESHAV LALIT AMETA	ADT	JAI-HYD-CPML	NA	JAI:HYD/HYD:GOI	NA	TSS96E1	TSS96E	15 KG

HYD-GOI-
CPML

Flight Details			
Flight Number	Departure	Arrivals	Duration
 Indigo (6E) - economy (H) 471	17:40 09 Dec 2021 Sanganer, Jaipur (JAI) Terminal 2	19:40 09 Dec 2021 Hyderabad India Rajiv Gandhi International Airport, Hyderabad (HYD) Terminal	05H:55M
----- ✈ Change of Planes ✈ -----			
 Indigo (6E) - economy (H) 6433	22:25 09 Dec 2021 Hyderabad India Rajiv Gandhi International Airport, Hyderabad (HYD) Terminal	23:35 09 Dec 2021 Dabolim, Goa (GOI) Terminal	05H:55M

Fare Details	
Base Fare :	9,657.00
Surcharge & Taxes : (YQ: 0.00 Other Taxes: 1,189.00)	1,189.00
GST : IGST on AF 507.00 IGST on PF 0.00	507.00
MISC Charges	0.00
Processing Fee	0.00
Grand Total	11,353.00
Fare Type: This is Refundable fare. Subject to Airline penalty	

Rules and Conditions

- Please reconfirm the flight timings 72hrs before departure, as they may change time to time without any notice.
- Please carry your photo Id as proof at time of checkin. If the traveller is not same as the person who booked online, please carry a valid authorization document.
- Fare Rules & Date Change Assistance : Please contact our Helpdesk.
- Payment Refund: The refund will be made in the same mode of payment used while Booking. Convenience Fee is non-refundable.
- Cancellation: All bookings made by Balmer Lawrie Team are subject to cancellation penalty levied as per the fare rules, taxes and service fees if applicable.
- Seat / Meal requests may/may not be realized depending on the participating airline/s.
- You can book our Ticket and Hotels Directly on www.Balmerlawrietravel.com . Ticket Help Line Number 24 X 7 - 0124-6282500 & 1800-102-7588
- For Holiday Packages and Fixed Departures visit our site - <http://www.vacationsexotica.com/> Vacations Toll Free- 1800-103-9898 Email: info@vacationsexotica.com | vacations.enquiry@gmail.com
- We appreciate your business and look forward to providing you with quality Vacations and excellent customer service


Balmer Lawrie
TRAVEL & VACATIONS

Vijit
28/12/2021

24X7 Helpline
0124-4603500 / 0124-6282500

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

e-Ticket

BI Reference ID : FB04121DB3BB	Booking Date : 2021-12-04 17:07:55	Client Name : Ministry of Earth Sciences
GDS PNR : VKGFKC	IATA Code :	Status : CONFIRMED
Trip Type : OneWay ✈ (Corporate Fare)	Sector Name : Goa (GOI) to Jaipur (JAI)	Stops : 1

विज्ञान प्रसार

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत स्वायत्त संस्था)

ए-50 इंस्टीट्यूशनल एरिया, सेक्टर-62
नोएडा 201 309 (उ.प्र.)



Vigyan Prasa

(An autonomous organisation under the Dept.
Science & Technology, Govt. of India)

A-50, Institutional Area, Sector-6
Noida 201 309 (U.P.)

Dr. Arvind C. Ranade
Scientist 'E'
rac@vigyanprasar.gov.in
Ph. No (0120) 2401723

VP/058 /52/A&A/18

27-11-2018

**Subject: Regarding Trainer's Training Meeting of Vidyarthi Vigyan Manthan 2018-19:
India's Largest Science Talent Search for New India using Digital Devices.**

Dear Sir/Madam,

As you are aware that Vigyan Prasar in association with the National Council of Educational Research and Training (NCERT) of Ministry of Human Resource Development and Vijnana Bharati are conducting a national talent search examination named Vidyarthi Vigyan Manthan (VVM) 2018-19.

National level online examination of the same was conducted on 25th November, 2018 (Phase-I); on 28th November, 2018 (Phase-II) and 30th November, 2018 (Phase-III) and completed in three phases wherein around 1.20 lakh registered students appeared in this online examination. Top 20 students from each class (120 students from each state) will be identified as eligible for participation in State Level Camps. Result for the same will be declared on 15th December, 2018 and will be available on our website.

In this connection, Vigyan Prasar is organizing two days Trainer's Training Meeting with Academic Committee Members to finalize the evaluation scheme, pattern and its execution plan, time line for various tasks for organising State Level Camp etc. along with State Coordinators and Academic Support Members from each state who will be trained to conduct state level camps according to their evaluation modules (06 January, 13 January and 20 January 2019 – as each day there will be a different module) on **08th – 09th December, 2018 (from 08:00a.m. to 06:00pm) at Pune, Maharashtra.** In this regard, I would like to request you to depute Dr. Keshav Lalit Ameta, Professor and Head, Department of Chemistry in your University to join the trainer's training meeting. Details of the venue will be communicated soon after its confirmation.

Cont....

दूरभाष (Tel) : 0120-2404430, 35 फेक्स (Fax) : 0120-2404437 ई-मेल (E-mail) : info@vigyanprasar.gov.in वेबसाइट (Website) : http://www.vigyanprasar.gov.in
पंजीकृत कार्यालय : टेक्नोलॉजी भवन, न्यू मेहरोली रोड, नई दिल्ली 110 016 (Regd. Office : Technology Bhawan, New Mehrauli Road, New Delhi 110 016)

[Handwritten signature]
28/12/2018

REGISTRAR
Mody University of Science and Technology
Baksmangarh (Distt Sikar) 332327

विज्ञान प्रसार

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत स्वायत्त संस्था)

ए-50 इंस्टीट्यूशनल एरिया, सेक्टर-62

नोएडा 201 309 (उ.प्र.)



Vigyan Prasa

(An autonomous organisation under the Dept.
Science & Technology, Govt. of India)

A-50, Institutional Area, Sector-62

Noida 201 309 (U.P.)

Cont....

Our partner organisation Vijnana Bharati (VIBHA) will provide AC-III, train ticket (shortest possible route) and local hospitality to Dr. Keshav Lalit Ameta. You are requested to accord him duty leave for this purpose. If you approve, Dr. Ameta is requested to send the travel plan to Mr. Raj Kumar, (Mob) 97178-77701, vvm@vibhaindia.org or update the same in Google Document link shared with him for the same.

Looking forward to see Dr. Keshav Lalit Ameta at Pune, Maharashtra on 08th December, 2018.

Yours Sincerely,

(Arvind C. Ranade)
National Convener

The Dean
School of Sciences
Mody University
Lakshmangarh, Distt. - Sikar,
Rajasthan

Vijit
28/12/2018

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332211

विज्ञान प्रसार

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत स्वायत्त संस्था)

ए-50 इंस्टीट्यूशनल एरिया, सेक्टर-62
नोएडा 201 309 (उ.प्र.)



Vigyan Prasar

(An autonomous organisation under the Dept. of
Science & Technology, Govt. of India)

A-50, Institutional Area, Sector-62
Noida 201 309 (U.P.)

Dr. Arvind C. Ranade, Scientist 'F'

rac@vigyanprasar.gov.in

Ph. No (0120) 2401723

VP/058/95/2019

06-09-2019

Prof. Atul Kumar

Dean, School of Sciences,

Mody University of Science and Technology

Lakshmangarh-332311,

Rajasthan

Subject: Regarding Vidyarthi Vigyan Manthan 2019-20: India's Largest Science Talent Search for New India using Digital Devices.

Dear Prof. Kumar,

Vigyan Prasar is an autonomous organization under the Department of Science and Technology, Government of India. It promotes and propagates a scientific and rational outlook in the society, nurtures interest in science, encourages creativity and develops capacity for informed decision making.

As you are aware that Vigyan Prasar in association with the National Council of Educational Research and Training (NCERT) of Ministry of Human Resource Development and Vijnana Bharati are conducting a national talent search examination named Vidyarthi Vigyan Manthan (VVM) 2019-20. It is India's Largest Science Talent Search for New India using Digital Devices, totally focused on school going children from class VI to XI from across the country. You can visit vvm.org.in for more details.

In this regard, our co-organizer Vijnana Bharati had nominated Dr. Keshav Lalit Ameta, Professor and Head, Department of Chemistry in your organisation to work (on voluntary basis) as State Coordinator of Rajasthan. As he is working in Rajasthan for popularizing and promoting the science talent search. Vigyan Prasar along with our local organizational partners have scheduled the orientation workshop for school principals/teachers of Rajasthan on 10th - 11th September, 2019 (10:00a.m. to 05:00p.m.) at Resonance Eduventures Limited, Plot No. A-51(A), IPIA, Behind City Mall, Kota, Rajasthan in which various issues like online registration process, organizing online school level exam etc. will be discussed in detail with our National Co-convenor, Mrs. Mayuri Dutt and State Coordinator of Rajasthan.

Vigyan Prasar will provide AC-III, train ticket (shortest possible route) to Dr. Keshav Lalit Ameta and local hospitality. You are requested to accord him duty leave for this purpose and help us in bringing the hidden talent from the State/UT of Rajasthan through him. If you approve, he is requested to join National Co-convenor, Mrs. Mayuri Dutt during this programme being the State Coordinator of Rajasthan.

Looking forward to your cooperation for novel cause.

Yours Sincerely,

Arvind C. Ranade
28/11/2019

Arvind C. Ranade

(Arvind C. Ranade)
National Convenor

दूरभाष (Tel) : 0120-2404430, 35 फ़ैक्स (Fax) : 0120-2404437 ई-मेल (E-mail) : info@vigyanprasar.gov.in वेबसाइट (Website) : http://www.vigyanprasar.gov.in
पंजीकृत कार्यालय : टेक्नोलॉजी भवन, न्यू महरौली रोड, नई दिल्ली 110 016 (Regd. Office : Technology Bhawan, New Mehrauli Road, New Delhi 110 016)

REGISTRAR

Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332014

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) made and executed at Jaipur on ~~December 9~~..... 2020

Between

Mody University of Science and Technology having its campus at NH-52, Lakshmangarh, Sikar, India (hereinafter referred to as "Mody University" which expression shall, unless it is repugnant to the subject or context thereof, include its successors, assignees and /or nominees)

And

RAJASTHAN ILD SKILLS UNIVERSITY, JAIPUR its campus at 2nd & 3rd Floor, Rajiv Gandhi Vidya Bhawan, Shiksha Sankul, JLN Marg, Jaipur – 302 017 (hereinafter referred to as **RISU, Jaipur** which expression shall, unless it is repugnant to the subject or context thereof, include its successors, assignees and /or nominees)

Whereas **Mody University of Science and Technology (Sikar)** is a private University established by the Rajasthan State Legislature vide The Mody University of Science and Technology, Lakshmangarh (Sikar), Act, 2013 (Act No. 29 of 2013).

And Whereas **RAJASTHAN ILD SKILLS UNIVERSITY, JAIPUR** is a State University of Rajasthan established under the provisions of Rajasthan ILD Skills University Act , 2017 (Act no. 6 of 2017) for imparting skill education and training in the state of Rajasthan.

1. Scope of MoU:

Both the parties in principle agree to work in the following areas of collaboration:

- a) to co-operate in the exchange of information relating to their activities in teaching and research in fields of mutual interests.
- b) to collaborate in curriculum development for skill education and General education
- c) to provide mutual access to facilities for the academic purposes as mutually agreed between the parties prior to commencement of the activity:



to conduct short term courses, as mutually agreed in writing between the parties prior to commencement of this activity:

V/H Q/t
28/12/2024

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332211

e) areas of collaboration may be proposed by either institution and may include, but are not limited to followings:

- i. Joint teaching, research, or cultural activity;
- ii. Mobility of faculty, scholars, and students between institutions;
- iii. Staff professional development;
- iv. Sharing or creation of educational materials and resources

Any specific activity developed under this MOU shall be detailed in a subsequent agreement, signed by each institution's authorized signatory, which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals.

2. Commencement and Validity:

This Memorandum of Understanding shall commence on the date of signing of this MoU and shall remain valid initially for a period of five years (05), thereafter extendable upon review of activities and mutual interest.

3 Commercial:

Both the Parties shall work out commercials with respect to each individual work plan separately. In no case any financial or academic liability on one party would be transferrable on the other party.

4 Terminations:

- 4.1 In case of breach of contract both parties may, without assigning any reason, terminate this Memorandum of Understanding at any time by giving to the other party three months' notice in writing sent by Registered Post or Speed Post or Courier.
- 4.2 Without prejudice to any other remedies both Parties shall have the right at any time by giving notice in writing to each other for terminating the Memorandum of Understanding forthwith in any of the following events:
 - 4.2.1 Any of the parties commit the breach of any of the terms or conditions of this Memorandum of Understanding.
 - 4.2.2 Any party enters into liquidation, whether compulsorily or voluntarily (otherwise than for the purposes of amalgamation or reconstruction) or compounds with creditors or takes or suffers any similar action in consequence of debt or in the case of an individual or a partnership.



V. D. T.
28/12/2021

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4.2.3 Any of the parties are guilty of any conduct which legally is prejudicial to the contracts interests.

4.2.4 No party shall have authority to purport or assign the burden or benefits or charge the benefits of this Memorandum of Understanding without the consent in writing of the other Party.

5 Force Majeure

5.1 If the performance of the obligations under this Memorandum of Understanding is prevented by reason of any contingencies, which could have been reasonably avoided and are beyond the control of the parties, the party so affected shall not be liable to the other for damages to the extent of such prevention. Such contingencies include strikes of workers, fire, flood, explosion, riots sabotage, acts of God and war or enemy action.

6 Notice

6.1 Save as hereinbefore otherwise provided, any notice required to be given hereunder shall be sufficiently given to each other if forwarded by registered post, speed post, courier, to the last known postal address of the parties. Every notice shall be deemed to have been received and given at the time when in the ordinary course of transmission it should have been delivered at the address to which it was sent.

7 Indemnity:

7.1 Both parties shall indemnify each other against all losses, damages or claims that may arise out of any unauthorized representations made by their employees or representatives.

8 General Conditions:



8.1 Both parties agree that this is a non-binding agreement and does not create any partnership or other obligations over the parties in any manner.

Vijit
28/12/2021

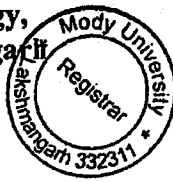
REGISTRAR
Mody University of Science and Technology
Lakshmangam (Distt Sikar) 332511

In witness thereof the parties have set their hands and seal on the day month and year first written.

For
Mody University of Science and
Technology,
Lakshmangarh

For
Rajasthan ILD Skills University,
Jaipur

Vijit
Registrar
Mody University of Science and
Technology,
Lakshmangarh



Madhvi
Registrar
Rajasthan ILD Skills University,
Jaipur

Witness

1.

2.

Shruti
9/12/2020
9/12/2020

Witness

1.

2.

Manu 9/12/20
9/12/20

Vijit
28/12/2020

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311



Ref. No.: 9627

Date: 11-2-2021

Sh. R.P. Mody,
Chairman, Mody University,
Laxmangarh (Sikar).

Subject: Induction of course of Universal Human Values (UHV) in the curriculum of all the courses / programmes at your university.

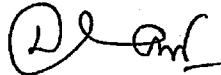
Dear Sir,

It is a matter of pleasure to inform that I have been entrusted for the responsibility as Chairman of National Committee on Universal Human Values (NC-UHV) by AICTE (copy of letter attached). UHV is a mandatory course as per model curriculum of AICTE (copy of curriculum is attached).

NC-UHV is to facilitate all the universities in training of faculty members who teach this course by conducting online / offline workshops of the teachers.

You are requested to kindly introduce UHV as mandatory credit course for all the programme in your university and pursue the faculty members to attend the workshops conducted by AICTE.

With regards


(Prof. H.D. Charan)
Vice-Chancellor

Bikaner Technical University
Karni Industrial Area,
Pugal Road, Bikaner - 334004 (Raj.)

☎ 0151-2250940
✉ vc@btu.rajasthan.gov.in
🌐 www.btu.ac.in

V/H Out
28/2/2021

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Mody University of Science and Technology
Laxmangarh (Distt Sikar) 332311



क्रमांक : 9736

दिनांक : 17/9/2021

श्रीमान आर.पी.मोदी,
चेयरमैन, मोदी विश्वविद्यालय,
लक्ष्मणगढ़ (सीकर)।

विषय : बीकानेर तकनीकी विश्वविद्यालय, बीकानेर तथा मोदी विश्वविद्यालय, लक्ष्मणगढ़ के मध्य
आकादमिक शिक्षा से सम्बन्धित एमओयू करने बाबत।

० आदरजीय मोदी जी

बीकानेर तकनीकी विश्वविद्यालय राजस्थान राज्य में विद्यार्थियों को तकनीकी शिक्षा प्रदत्त करने वाला एक महत्वपूर्ण राजकीय विश्वविद्यालय है। आपको यह जानकर यह हर्ष होगा कि यह विश्वविद्यालय संपूर्ण भारतवर्ष में पहला ऐसा विश्वविद्यालय है जिसने मानवीय मूल्यों की शिक्षा अनिवार्य विषय के रूप में सभी पाठ्यक्रमों में शामिल किया है इसे प्रभावी रूप से लागू करने के लिए लगभग 700 शिक्षकों को प्रशिक्षित किया गया है। कोविड-19 के समय में भी विश्वविद्यालय ने मूल्य शिक्षा पर विद्यार्थियों के लिए ऑनलाइन कार्यशालाओं का आयोजन किया। कोविड-19 महामारी के दौरान लगभग 7000 विद्यार्थियों एवं उनके परिजनों के लिए ऑनलाइन कार्यशाला का आयोजन करने वाला भी देश का पहला विश्वविद्यालय है। इन कार्यशालाओं से विद्यार्थियों को जीवन के चार स्तर यथा स्वयं, परिवार, समाज एवं प्रकृति के बारे में अपनी भागीदारी की समझ विकसित कर निर्वहन करने की शिक्षा दी गई है। इन कार्यशालाओं में भारतवर्ष के प्रमुख शिक्षाविदों तथा बुद्धिजीवियों ने भी संबोधित किया, जिसमें माननीय श्रीमान् कलराज जी मिश्र, महामहिम राज्यपाल, श्रीमान् प्रो.अनिल डी. सहस्त्रबुद्धे, अध्यक्ष, AICTE, प्रो. एम.पी. पूनिया, उपाध्यक्ष, AICTE, श्रीमति सुची शर्मा, सचिव, तकनीकी शिक्षा विभाग, श्री गुलाब कोठारी, राजस्थान पत्रिका के प्रधान सम्पादक, श्री डी.पी. सिंह, यूजीसी अध्यक्ष एवं तकनीकी विश्वविद्यालय के कुलपति प्रमुख हैं।

० हमारे विश्वविद्यालय का देव संस्कृति विश्वविद्यालय, हरिद्वार, आर्ट ऑफ लिविंग, बैंगलूरु एवं ब्रह्मकुमारी विश्व अध्यात्मिक विश्वविद्यालय, माउण्ट आबू के साथ इस विषय पर MoU किये जा चुके हैं।

आपका विश्वविद्यालय देश में ऐसा उदाहरण है जो मानवीय मूल्य आधारित शिक्षा दे रहा है। आपके विश्वविद्यालय के साथ मिलकर हम अपने कार्य को और बेहतर कर सकते हैं। अतः हमारा विश्वविद्यालय परिवार आपके विश्वविद्यालय के साथ एमओयू हस्ताक्षरित करना चाहता है जिससे दोनों विश्वविद्यालय अपने मूल उद्देश्यों की पूर्ति में एक दूसरे के भागीदार बन सकें।

सादर .

संलग्न : 1. मानवीय मूल्य आधारित कोर्स की जानकारी
2. एमओयू का प्रारूप

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Course code	HSMC (H-102)			
Category				
Course Title	UNIVERSAL HUMAN VALUES 2: UNDERSTANDING HARMONY			
Scheme and Credits	L	T	P	C
	2	1	0	3
Pre-requisites (if any)	None. Universal Human Values-I (desirable)			

1. COURSES ON HUMAN VALUES

During the Induction Program, students would get an initial exposure to human values through Universal Human Values-I. This exposure is to be augmented by this compulsory full semester foundation course.

1. मानव मूल्य पर पाठ्यक्रम

प्रेरण कार्यक्रम (इंडक्शन प्रोग्राम) के दौरान, छात्रों को सार्वभौमिक मानवीय मूल्यों- I के माध्यम से मानवीय मूल्यों के लिए एक प्रारंभिक जानकारी मिली होगी। इन जानकारियों को इस अनिवार्य बुनियादी कोर्स में पूरे सेमेस्टर व्याख्या की जाएगी।

Objective

This introductory course input is intended:

1. To help the students appreciate the essential complementarity between 'VALUES' and 'SKILLS' to ensure sustained happiness and prosperity which are the core aspirations of all human beings.
2. To facilitate the development of a Holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of existence. Such a holistic perspective forms the basis of Universal Human Values and movement towards value-based living in a natural way.
3. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually fulfilling human behavior and mutually enriching interaction with Nature.

Thus, this course is intended to provide a much needed orientational input in value education to the young enquiring minds.

उद्देश्य:

इस परिचयात्मक पाठ्यक्रम का उद्देश्य है:

1. मानव की मूल चाहना - निरंतर सुख और समृद्धि को सुनिश्चित करने के लिए विद्यार्थियों को 'मूल्य' और 'कौशल' के बीच आवश्यक पूरकता के महत्व को समझने में मदद करना।
2. विद्यार्थियों में समग्र दृष्टिकोण का विकास करना जिससे वह मानव की वास्तविकता और शेष अस्तित्व की सही समझ के आधार पर जीवन में निरंतर सुख और व्यवसाय के साथ समृद्धि को समझ सके। इस तरह एक समग्र दृष्टिकोण सार्वभौमिक मानव मूल्यों का आधार बनता है और सहज रूप में मूल्य-आधारित जीवन की ओर गति होती है।
3. इस समग्र समझ में निहित अर्थ को मानवीयता पूर्ण आचरण के रूप में मानव के साथ विश्वास पूर्ण एवं परस्पर पूरक व्यवहार और शेष प्रकृति के साथ परस्पर समृद्धि पूर्वक जीने के रूप में उजागर करना।

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अतः इस पाठ्यक्रम का आशय युवाओं में मूल्य शिक्षा के प्रति जिज्ञासा पूर्ति हेतु आवश्यक दिशानिर्देश प्रदान करना।

Salient Features of the Course

The salient features of this course are:

1. It presents a universal approach to value education by developing the right understanding of reality (i.e. a worldview of the reality "as it is") through the process of self-exploration.
2. The whole course is presented in the form of a dialogue whereby a set of proposals about various aspects of the reality are presented and the students are encouraged to self-explore the proposals by verifying them on the basis of their natural acceptance within oneself and validate experientially in living.
3. The prime focus throughout the course is toward affecting a qualitative transformation in the life of the student rather than just a transfer of information.
4. While introducing the holistic worldview and its implications, a critical appraisal of the prevailing notions is also made to enable the students discern the difference on their own right.

पाठ्यक्रम की मुख्य विशेषताएं

इस पाठ्यक्रम की मुख्य विशेषताएं हैं:

1. यह स्वयं में जांच की प्रक्रिया के माध्यम से वास्तविकता की सही समझ (यानी जो वास्तविकता जैसी है वैसा देखने का दृष्टिकोण) को विकसित करके मूल्य शिक्षा के लिए एक सार्वभौमिक दृष्टिकोण प्रस्तुत करता है।
2. पूरे पाठ्यक्रम को एक संवाद के रूप में प्रस्तुत किया जाता है, जिसके अंतर्गत वास्तविकता के विभिन्न पहलुओं को प्रस्तावों के एक समूह के रूप में प्रस्तुत किया जाता है और छात्रों को स्वयं में इन प्रस्तावों को सहज स्वीकृति के आधार पर जांचने और जीने में प्रयोग करके देखने के लिए प्रोत्साहित किया जाता है।
3. इस पाठ्यक्रम का मुख्य उद्देश्य केवल सूचनाओं का आदान प्रदान ना हो कर छात्रों के जीवन में गुणात्मक परिमार्जन करना है।
4. छात्रों में मानवीय दृष्टि और उसमें निहित अर्थों का परिचय देते हुए, प्रचलित धारणाओं का ठीक-ठीक आंकलन भी किया जाता है ताकि वो स्वयं के अधिकार पर इनके अंतर को समझने में सक्षम हो सके।

Course Methodology

1. The methodology of this course is explorational and thus universally adaptable. It involves a systematic and rational study of the human being vis-à-vis the rest of existence.
2. The course is in the form of 28 lectures (discussions) and 14 practice sessions.
3. It is free from any dogma or value prescriptions.
4. It is a process of self-investigation and self-exploration, and not of giving sermons. Whatever is found as truth or reality is stated as a proposal and the students are facilitated to verify it in their own right, based on their Natural Acceptance and subsequent Experiential Validation – the whole existence is the lab and every activity is a source of reflection.
5. This process of self-exploration takes the form of a dialogue between the teacher and the students to begin with, and then to continue within the student in every activity, leading to continuous self-evolution.
6. This self-exploration also enables them to critically evaluate their pre-conditionings and present beliefs.

पाठ्यक्रम पद्धति/विधि

1. इस पाठ्यक्रम की विधि जांचात्मक/अन्वेषणात्मक है अतः सार्वभौमिक है। इसमें मानव तथा शेष अस्तित्व का व्यवस्थित और तर्कसंगत अध्ययन शामिल है।
2. पूरा पाठ्यक्रम 28 लेक्चर और 14 ट्यूटोरियल (अभ्यास सत्र) के रूप में है।
3. यह किसी भी प्रचलित सिद्धांतों या धारणाओं को थोपने से मुक्त है।

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4. यह उपदेश के स्थान पर स्वयं में जाँच और अध्ययन की प्रक्रिया है। जो कुछ भी सत्य या वास्तविकता के रूप में पाया गया है, उसे एक प्रस्ताव के रूप में कहा जाता है तथा छात्रों को अपने स्वयं की सहज स्वीकृति के आधार पर जाँचने को कहा जाता है और इस जाँच के आधार पर जीने में प्रयोग करके इसे सत्यापित करने के लिए प्रेरित किया जाता है - संपूर्ण अस्तित्व ही एक प्रयोगशाला है और प्रत्येक क्रिया इसके प्रतिबिंब का एक स्रोत है।
5. स्वयं में जाँच की यह प्रक्रिया शिक्षक और छात्रों के बीच एक संवाद के रूप में शुरू होती है, और फिर विद्यार्थी की प्रत्येक गतिविधि में बनी रहती है, ये प्रक्रिया उसको निरंतर आत्म-विकास की ओर अग्रसर करती है।
6. यह स्वयं में अध्ययन की प्रक्रिया उन्हें अपनी मान्यताओं तथा वर्तमान धारणाओं का सूक्ष्म रूप से मूल्यांकन करने में सक्षम बनाती है।

2. COURSE TOPICS

The course has 28 lectures and 14 tutorials in 5 modules. The lectures and tutorials are of 1-hour duration. Tutorial sessions are to be used to explore and practice what has been proposed during the lecture sessions.

The Teacher's Manual provides the outline for lectures as well as practice sessions. The teacher is expected to present the issues to be discussed as propositions and encourage the students to have a dialogue.

The syllabus for the lectures and practice sessions is given below:

2. पाठ्यक्रम के विषय:

पाठ्यक्रम के 5 मॉड्यूल में 28 लेक्चर है और 14 ट्यूटोरियल है अभ्यास के लिए। प्रत्येक लेक्चर और ट्यूटोरियल एक घंटे का है। ट्यूटोरियल सत्र का प्रयोग, अभ्यास एवं जाँचने के लिए किया जायेगा, जो कुछ भी प्रस्ताव लेक्चर सत्र में दिए गए है।

शिक्षक मैनुअल, लेक्चर की रूपरेखा प्रदान करती है। शिक्षक से अपेक्षा की जाती है कि वे मुझे को प्रस्ताव रूप में प्रस्तुत करें तथा छात्रों को संवाद के लिए प्रोत्साहित करें। संवाद की यह प्रक्रिया शिक्षक तथा छात्र दोनों के लिए समझ को पुष्ट करने वाला है।

व्याख्यान के लिए पाठ्यक्रम नीचे दिया गया है:

Module 1 – Introduction to Value Education (6 lectures and 3 tutorials for practice session)

Lecture 1: Understanding Value Education

Lecture 2: Self-exploration as the Process for Value Education

Tutorial 1: Practice Session PS1 *Sharing about Oneself*

Lecture 3: Continuous Happiness and Prosperity – the Basic Human Aspirations

Lecture 4: Right Understanding, Relationship and Physical Facility

Tutorial 2: Practice Session PS2 *Exploring Human Consciousness*

Lecture 5: Happiness and Prosperity – Current Scenario

Lecture 6: Method to Fulfill the Basic Human Aspirations

Tutorial 3: Practice Session PS3 *Exploring Natural Acceptance*

मॉड्यूल 1 - मूल्य शिक्षा से परिचय (6 लेक्चर और 3 ट्यूटोरियल अभ्यास सत्र के लिए)

लेक्चर 1 : मूल्य शिक्षा को-समझना

लेक्चर 2 : स्वयं में जाँच, मूल्य शिक्षा की प्रक्रिया/ विधि

ट्यूटोरियल 1: अभ्यास सत्र 1 – स्वयं के बारे में बताना (समूह के सभी विद्यार्थी द्वारा)

लेक्चर 3 : निरंतर सुख और समृद्धि - मानव की मूल चाहना

लेक्चर 4 : सही समझ, संबंध और सुविधा

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टुटोरियल 2: अभ्यास सत्र 2 : मानव चेतना के बारे में पता लगाना
लेक्चर 5 : सुख और समृद्धि – वर्तमान परिदृश्य में
लेक्चर 6 : मानव के मूल चाहना की पूर्ति की विधि
टुटोरियल 3: अभ्यास सत्र 3: सहज स्वीकृति के बारे में पता लगाना

Expected outcome:

The students start exploring themselves: get comfortable with each other and with the teacher; they start appreciating the need and relevance for the course.

The students start finding that technical education without study of human values can generate more problems than solutions. They also start feeling that lack of understanding of human values is the root cause of most of the present-day problems; and a sustained solution could emerge only through understanding of value-based living. Any solution brought out through fear, temptation of dogma will not be sustainable.

The students are able to see that verification on the basis of natural acceptance and experiential validation through living is the only way to verify right or wrong, and referring to any external source like text or instrument or any other person cannot enable them to verify with authenticity; it will only develop assumptions.

The students are able to see that their practice in living is not in harmony with their natural acceptance most of the time, and all they need to do is to refer to their natural acceptance to overcome this disharmony.

The students are able to see that lack of right understanding leading to lack of relationship is the major cause of problems in their family and not the lack of physical facility in most of the cases, while they have given higher priority to earning of physical facility in their life giving less value to or even ignoring relationships and not being aware that right understanding is the most important requirement for any human being.

अपेक्षित परिणाम:

विद्यार्थी स्वयं में अध्ययन शुरू कर पाते हैं: आपस में और शिक्षक के साथ सहज हो पाते हैं, वे पाठ्यक्रम की आवश्यकता और उपयोगिता को समझने लगते हैं।

विद्यार्थी यह समझ पाते हैं कि मानवीय मूल्यों के बिना तकनीकी शिक्षा समाधान की जगह समस्याएँ अधिक उत्पन्न कर रही है। वे यह भी महसूस कर पाते हैं कि आज की अधिकतर समस्याओं का कारण मानवीय मूल्यों की सही समझ का अभाव ही है; और समाधान की निरंतरता सिर्फ मूल्य आधारित जीवन की समझ से ही संभव है। भय एवं प्रलोभन के आधार पर समाधान की निरंतरता सुनिश्चित नहीं कर सकते।

विद्यार्थी ये देख पाते हैं कि सहज स्वीकृति के आधार पर स्वयं में जाँच और उसको जीने में प्रमाणित करके सही या गलत को जाना जा सकता है। कोई अन्य श्रोत जैसे कोई पुस्तक, यंत्र, किसी दुसरे व्यक्ति की कही गयी बातें हमारे लिए एक प्रस्ताव है इसको भी हम उपरोक्त विधि से जाँच कर प्रमाणित कर सकते हैं। स्वयं में जाँचे और जीने में प्रयोग करके प्रमाणित किये बिना हमारे में यह एक मान्यता की तरह ही रहता है। किसी अन्य बदली हुई परिस्थिति में हमारी ये मान्यता बदल जाती है। या किसी के द्वारा इन मान्यताओं पर प्रश्न खड़ा करने पर हम उसका उचित उत्तर नहीं दे पाते इसलिए हमारा उस मान्यता के प्रति विश्वास हिलने लगता है।

विद्यार्थी ये देख पाते कि ज्यादातर समय जीना उनकी सहज स्वीकृति के आधार पर व्यवस्था के अर्थ में नहीं है और उनको इस अंतरद्वन्द से निकलने के लिए अपने सहज स्वीकृति पर बार बार ध्यान देना आवश्यक है।

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विद्यार्थी ये देख पाते कि उनके परिवार में ज्यादातर दुःख सही समझ के अभाव में होने वाले संबंध की समस्याओं के कारण है न कि सुविधाओं के अभाव के कारण, जबकि उन्होंने अपने जीवन में सुविधा कमाने को संबंध से अधिक प्राथमिकता दे रखी है और वे इस बात से परिचित ही नहीं हैं कि सही समझ मानव की पहली प्राथमिकता है। क्योंकि सही समझ के साथ हम संबंध का सही निर्वाह कर सकते हैं और सुविधा की सही आवश्यकता को पहचान कर उसको सही हुनर के माध्यम से आसानी से पूरा कर सकते हैं।

Module 2 – Harmony in the Human Being (6 lectures and 3 tutorials for practice session)

Lecture 7: Understanding Human being as the Co-existence of the Self and the Body

Lecture 8: Distinguishing between the Needs of the Self and the Body

Tutorial 4: Practice Session PS4 *Exploring the difference of Needs of Self and Body*

Lecture 9: The Body as an Instrument of the Self

Lecture 10: Understanding Harmony in the Self

Tutorial 5: Practice Session PS5 *Exploring Sources of Imagination in the Self*

Lecture 11: Harmony of the Self with the Body

Lecture 12: Programme to ensure self-regulation and Health

Tutorial 6: Practice Session PS6 *Exploring Harmony of Self with the Body*

मॉड्यूल 2 - मानव में व्यवस्था (6 लेक्चर और 3 टुटोरियल अभ्यास सत्र के लिए)

लेक्चर 7 : मानव को स्वयं (मैं) और शरीर के सह-अस्तित्व के रूप में समझना

लेक्चर 8 : स्वयं (मैं) और शरीर की आवश्यकता को अलग अलग समझना

टुटोरियल 4: अभ्यास सत्र 4 - स्वयं (मैं) और शरीर की आवश्यकता का अलग अलग अध्ययन

लेक्चर 9 : शरीर, स्वयं (मैं) का एक साधन

लेक्चर 10 : स्वयं में व्यवस्था को समझना

टुटोरियल 5: अभ्यास सत्र 5 - स्वयं में कल्पनाशीलता स्रोत का पता लगाना (मैं)

लेक्चर 11 : शरीर के साथ स्वयं (मैं) की व्यवस्था

लेक्चर 12 : स्वास्थ्य और संयम को सुनिश्चित करने का कार्यक्रम

टुटोरियल 6: अभ्यास सत्र 6 - शरीर के साथ स्वयं (मैं) की व्यवस्था का अध्ययन

Expected outcome:

The students are able to see that they can enlist their desires and the desires are not vague. Also they are able to relate their desires to 'I' and 'Body' distinctly. If any desire appears related to both, they are able to see that the feeling is related to I while the physical facility is related to the body. They are also able to see that 'I' and Body are two realities, and most of their desires are related to 'I' and not body, while their efforts are mostly centered on the fulfillment of the needs of the body assuming that it will meet the needs of 'I' too.

The students are able to see that all physical facility they are required for a limited time in a limited quantity. Also they are able to see that in case of feelings, they want continuity of the naturally acceptable feelings and they do not want feelings which are not naturally acceptable even for a single moment.

The students are able to see that activities like understanding, desire, thought and selection are the activities of 'I' only the activities like breathing, palpitation of different parts of the body are fully the activities of the body with the acceptance of 'I' while the activities they do with their sense organs like hearing through ears, seeing through eyes, sensing through touch, tasting through tongue and smelling through nose or the activities they do with their work organs like hands, legs etc. are such activities that require the participation of both 'I' and body.

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The students become aware of their activities of 'I' and start finding their focus of attention at different moments. Also they are able to see that most of their desires are coming from outside (through preconditioning or sensation) and are not based on their natural acceptance

The students are able to list down activities related to proper upkeep of the body and practice them in their daily routine. They are also able to appreciate the plants wildly growing in and around the campus which can be beneficial in curing different diseases.

अपेक्षित परिणाम :

विद्यार्थी अपनी इच्छाओं की सूची बना पाते हैं और देख पाते हैं कि इच्छायें अनंत नहीं हैं। वे स्वयं (मैं) और शरीर से जुड़ी इच्छाओं को अलग अलग पहचान पाते हैं यदि कोई इच्छा स्वयं (मैं) और शरीर दोनों के साथ जुड़ी होती है तो वो देख पाते हैं कि भाव स्वयं (मैं) के साथ जुड़ा है और भौतिक सुविधा शरीर के साथ। वो ये भी देख पाते हैं कि स्वयं (मैं) और शरीर दो अलग अलग वास्तविकतायें हैं और ज्यादातर इच्छायें स्वयं (मैं) से जुड़ी हैं न कि शरीर से, जबकि उनके ज्यादातर प्रयास शरीर से जुड़ी इच्छाओं को पूरा करने में लगा रहे हैं और उनकी ये मान्यता है कि शरीर की आवश्यकता पूरा होने से स्वयं (मैं) की आवश्यकता भी पूरी हो जायेगी।

विद्यार्थी यह भी देख पाते हैं कि भौतिक सुविधाओं की आवश्यकता सीमित समय के लिये तथा सीमित मात्रा में हैं। ये भी देख पाते हैं कि संबंध में वे सहज स्वीकार्य भावों को निरन्तर चाहते हैं और जो भाव उन्हें सहज स्वीकार्य नहीं हैं, उन्हें क्षण भर के लिये भी नहीं चाहते।

विद्यार्थी यह भी देख पाते हैं कि समझ, इच्छा, विचार तथा आशा स्वयं (मैं) की क्रियायें हैं और शरीर के विभिन्न अंगों का स्पंदन एवं शसन आदि शरीर की क्रियायें हैं जो कि मैं की स्वीकृति से होती हैं, जबकि वे क्रियायें जो अपनी इन्द्रियों के माध्यम से करते हैं जैसे कानों से सुनना, आँखों से देखना, त्वचा से स्पर्श को महसूस करना, जीभ से स्वाद पहचानना एवं नाक से गन्ध को पहचानना या शरीर के अंग जैसे हाथ, पैर आदि के द्वारा की गयी क्रियाओं में स्वयं (मैं) और शरीर दोनों के भागीदारी की आवश्यकता होती है।

विद्यार्थी स्वयं (मैं) की क्रियाओं के प्रति जागरूक हो पाते हैं और धीरे धीरे अपनी क्रियाओं को देखना शुरू कर पाते हैं और वो ये भी देख पाते हैं कि उनकी ज्यादातर इच्छाओं का स्रोत बाहर (मान्यतायें या संवेदनार्थ) से है न कि उनकी सहज स्वीकृति पर आधारित हैं।

विद्यार्थी अपने शरीर के स्वास्थ्य से संबंधित क्रियाओं को सूचीबद्ध कर पाते हैं और उसे अपनी दिनचर्या का हिस्सा बना पाते हैं। वे यह भी समझ पाते हैं कि जंगल में होने वाले तथा अपने आस पास मिलने वाले पेड़ पौधे विभिन्न प्रकार की बीमारियों को ठीक करने में सहायक हैं।

Module 3 – Harmony in the Family and Society (6 lectures and 3 tutorials for practice session)

Lecture 13: Harmony in the Family – the Basic Unit of Human Interaction

Lecture 14: Values in Human-to-Human Relationship

Lecture 15: 'Trust' – the Foundational Value in Relationship

Tutorial 7: Practice Session PS7 *Exploring the Feeling of Trust*

Lecture 16: 'Respect' – as the Right Evaluation

Tutorial 8: Practice Session PS8 *Exploring the Feeling of Respect*

Lecture 17: Understanding Harmony in the Society

Lecture 18: Vision for the Universal Human Order

Tutorial 9: Practice Session PS9 *Exploring Systems to fulfil Human Goal*

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मॉड्यूल-3 – परिवार और समाज में व्यवस्था (6 लेक्चर और 3 टुटोरियल अभ्यास सत्र के लिए)

लेक्चर 13 : परिवार में व्यवस्था – मानव के साथ साथ जीने की मूल इकाई के रूप में

लेक्चर 14 : मानव – मानव संबंध में मूल्य (भाव/ स्वभाव)

लेक्चर 15 : 'विश्वास' - संबंध का आधार मूल्य

टुटोरियल 7 : अभ्यास सत्र 7 – विश्वास के भाव का अध्ययन

लेक्चर 16 : 'सम्मान' - सही आकलन के रूप में

टुटोरियल 8 : अभ्यास सत्र 8 – सम्मान के भाव का अध्ययन

लेक्चर 17 : समाज में व्यवस्था को समझना

लेक्चर 18 : सार्वभौम व्यवस्था के लिए दृष्टी

टुटोरियल 9 : अभ्यास सत्र 9 – मानव लक्ष्य को पूरा करने वाले व्यवस्था का अध्ययन

Expected outcome:

The students are able to note that the natural acceptance (intention) is always for living in harmony, only competence is lacking! We generally evaluate ourselves on the basis of our intention and others on the basis of their competence! We seldom look at our competence and others' intention as a result we conclude that I am a good person and other is a bad person.

The students are able to see that respect is right evaluation, and only right evaluation leads to fulfillment in relationship. Many present problems in the society are an outcome of differentiation (lack of understanding of respect), like gender biasness, generation gap, caste conflicts, class struggle, dominations through power play, communal violence, clash of isms and so on so forth. All these problems can be solved by realizing that the other is like me as he has the same natural acceptance, potential and program to ensure a happy and prosperous life for them and for others through he may have different body, physical facility or beliefs.

The students are able to use their creativity for education children. The students are able to see that they can play a role in providing value education for children. They are able to put in simple words the issues that are essential to understand for children and comprehensible to them. The students are able to develop an outline of holistic model for social science and compare it with the existing model.

अपेक्षित परिणाम:

विद्यार्थी यह भी देख पाते हैं कि उनकी सहज स्वीकृति (चाहना) हमेशा व्यवस्था में जीने की है, योग्यता में कमी के कारण वे व्यवस्था में नहीं जी पा रहे हैं! हम अक्सर अपना मूल्यांकन अपनी चाहना के आधार पर और दूसरों का उसकी योग्यता के आधार पर करते हैं! हम शायद ही कभी अपनी योग्यता और दूसरे की चाहना को देखते हैं, और यह निष्कर्ष निकालते हैं कि मैं अच्छा व्यक्ति हूँ और दूसरा खराब व्यक्ति है।

विद्यार्थी यह देख पाते हैं कि सही आकलन ही सम्मान है और सही आकलन के द्वारा संबंध का ठीक ठीक निर्वाह हो पाता है। आज के दिन बहुत सारी समस्याएँ समाज में व्याप्त भेद (सम्मान के समझ का अभाव) के कारण हैं जैसे कि लिंग के आधार पर भेद, आयु के आधार पर भेद, जातिगत भेद, वर्ग भेद, बलवान और निर्बल का भेद, सांप्रदायिक संघर्ष, वाद के आधार पर भेद इत्यादि। इन सारी समस्याओं का समाधान तभी हो सकता है जब स्वयं में यह समझ पाते हैं कि दूसरा मेरे जैसा है क्योंकि मेरा और उसका लक्ष्य (सुख और समृद्धि) एक जैसा है, सहज स्वीकृति भी एक जैसी है, लक्ष्य को पूरा करने का कार्यक्रम और क्षमता भी एक जैसा है। इस आधार पर दूसरा मेरे जैसा है जबकि उसका शरीर, उसके पास उपलब्ध सुविधा और उसकी मान्यताएँ अलग अलग हो सकती हैं।

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28/12/2024

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विद्यार्थी अपनी योग्यता का उपयोग बच्चों की शिक्षा के लिए कर पाते हैं। वे बच्चों को मूल्य शिक्षा प्रदान करने में अहम भूमिका को देख पाते हैं। वे सरल शब्दों में उन मुद्दों को रख पाते हैं जो बच्चों के समझने के लिये जरूरी हैं। विद्यार्थी सामाजिक विज्ञान के लिये समग्र प्रारूप (Holistic Model) का विकास कर पाते हैं जिसकी तुलना वर्तमान में चल रहे प्रारूप से की जा सकती है।

Module 4 – Harmony in the Nature/Existence (4 lectures and 2 tutorials for practice session)

Lecture 19: Understanding Harmony in the Nature

Lecture 20: Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature

Tutorial 10: Practice Session PS10 Exploring the Four Orders of Nature

Lecture 21: Realizing Existence as Co-existence at All Levels

Lecture 22: The Holistic Perception of Harmony in Existence

Tutorial 11: Practice Session PS11 Exploring Co-existence in Existence

मॉड्यूल 4 – प्रकृति / अस्तित्व में व्यवस्था (4 लेक्चर और 2 ट्यूटोरियल अभ्यास सत्र के लिए)

लेक्चर 19 : प्रकृति में व्यवस्था को समझना

लेक्चर 20 : प्रकृति की चारों अवस्थाओं के बीच अंतर्संबंध, इकाई में व्यवस्था, तथा परस्पर पूरकता

ट्यूटोरियल 10 : अभ्यास सत्र 10 – प्रकृति में चार अवस्थाओं का अध्ययन

लेक्चर 21 : अस्तित्व सह-अस्तित्व है, सभी स्तर पर इसका अनुभव

लेक्चर 22 : समग्र धारणा, अस्तित्व में व्यवस्था का

ट्यूटोरियल 11 : अभ्यास सत्र 11 – अस्तित्व में सह अस्तित्व का अध्ययन-

Expected outcome:

The students are able to differentiate between the characteristics and activities of different orders and study the mutual fulfillment among them. They are also able to see that human beings are not fulfilling to other orders today and need to take appropriate steps to ensure right participation (in terms of nurturing, protection and right utilization) in the nature.

The students feel confident that they can understand the whole existence; nothing is a mystery in this existence. They are also able to see the interconnectedness in the nature, and point out how different courses of study relate to the different units and levels. Also they are able to make out how these courses can be made appropriate and holistic.

अपेक्षित परिणाम:

विद्यार्थी प्रकृति की विभिन्न अवस्थाओं की विशेषताओं एवं क्रियाओं को देख कर उनके बीच में परस्पर पूरकता को समझ पाते हैं। वे यह भी देख पाते हैं कि आज के दिन मानव प्रकृति की अन्य अवस्थाओं के लिये पूरक नहीं हो पा रहा है अतः प्रकृति के साथ सही भागीदारी (संरक्षण, संवर्धन एवं सदुपयोग) को सुनिश्चित करने की आवश्यकता है।

विद्यार्थियों में सम्पूर्ण अस्तित्व को समझ पाने का विश्वास आता है, अस्तित्व में कुछ भी रहस्य नहीं है। वे प्रकृति में परस्पर संबंध को देख पाते हैं और समझ पाते हैं कि विभिन्न पाठ्यक्रमों का अध्ययन प्रकृति के विभिन्न इकाइयों और विभिन्न स्तरों से कैसे जुड़ा है और वे यह भी देख पाते हैं कि किस तरह विभिन्न पाठ्यक्रमों को उचित एवं समग्र बनाया जा सकता है।

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Module 5 – Implications of the Holistic Understanding – a Look at Professional Ethics (6 lectures and 3 tutorials for practice session)

Lecture 23: Natural Acceptance of Human Values

Lecture 24: Definitiveness of (Ethical) Human Conduct

Tutorial 12: Practice Session PS12 Exploring Ethical Human Conduct

Lecture 25: A Basis for Humanistic Education, Humanistic Constitution and Universal Human Order

Lecture 26: Competence in Professional Ethics

Tutorial 13: Practice Session PS13 Exploring Humanistic Models in Education

Lecture 27: Holistic Technologies, Production Systems and Management Models-Typical Case Studies

Lecture 28: Strategies for Transition towards Value-based Life and Profession

Tutorial 14: Practice Session PS14 Exploring Steps of Transition towards Universal Human Order

मॉड्यूल 5 - समय समझ के आधार पर - व्यवसायिक नैतिकता पर एक दृष्टि (6 लेक्चर और 3 टुटोरियल अभ्यास सत्र के लिए)

लेक्चर 23 : सहज स्वीकार्य मानवीय मूल्य

लेक्चर 24 : मानवीय आचरण (नैतिकता) की निश्चितता

टुटोरियल 12 : अभ्यास सत्र 12 – नैतिक मानवीय आचरण का अध्ययन

लेक्चर 25 : मानवीय शिक्षा, मानवीय संविधान और सार्वभौम मानवीय व्यवस्था के लिए आधार

लेक्चर 26 : व्यवसायिक नैतिकता की योग्यता

टुटोरियल 13 : अभ्यास सत्र 13 – मानवीय शिक्षा के प्रारूप का अध्ययन

लेक्चर 27 : समय प्रौद्योगिकी, उत्पादन व्यवस्था और प्रबंधन मॉडल्स - विशिष्ट केस स्टडीज

लेक्चर 28 : मूल्य-आधारित जीने और व्यवसाय के तरफ संक्रमण के लिए कार्यक्रम

टुटोरियल 14 : अभ्यास सत्र 14 – सार्वभौम मानवीय व्यवस्था की ओर संक्रमण के कार्यक्रम का अध्ययन

Expected outcome:

The students are able to present sustainable solutions to the problems in society and nature. They are also able to see that these solutions are practicable and draw roadmaps to achieve them.

The students are able to grasp the right utilization of their knowledge in their streams of Technology/Engineering/Management/any other area of study to ensure mutual fulfilment. E.g. mutually enriching production system with rest of nature.

The students are able to sincerely evaluate the course and share with their friends. They are also able to suggest measures to make the course more effective and relevant. They are also able to make use of their understanding in the course for the happy and prosperous family and society.

अपेक्षित परिणाम:

विद्यार्थी समाज एवं प्रकृति में विद्यमान समस्याओं का स्थायी समाधान सोच पाते हैं। वे यह भी देख पाते हैं कि ये समाधान संभव हैं और उनको प्राप्त करने के लिये योजना बना पाते हैं।

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छात्र परस्पर पूरकता को सुनिश्चित करने के लिये अपनी संकाय (तकनीकी / इंजीनियरिंग / प्रबंधन / अन्य) के ज्ञान के सही उपयोग को समझ पाते हैं। उदाहरण के लिए प्रकृति के साथ परस्पर पूरक उत्पादन प्रणाली।

विद्यार्थी ईमानदारी से पाठ्यक्रम का मूल्यांकन कर पाते हैं और अपने मित्रों के साथ साझा कर पाते हैं। वे ये भी सुझाव दे पाते हैं कि पाठ्यक्रम को और प्रभावशाली एवं उपयोगी कैसे बनाया जा सके। वे पाठ्यक्रम की समझ को सुखी एवं समृद्ध समाज के लिये भी प्रयोग कर पाते हैं।

Guidelines and Content for Practice Sessions (Tutorials)

In order to connect the content of the proposals with practice (living), 14 practice sessions have been designed. The full set of practice sessions is available in the Teacher's Manual as well as the website.

अभ्यास सत्र (टुटोरिअल) के लिए दिशानिर्देश और विषय वस्तु:

प्रस्तावों की विषय वस्तु को अभ्यास (जीने) के साथ जोड़ने के लिए, 14 अभ्यास सत्र डिजाइन किए गए हैं। अभ्यास सत्र का पूरा सेट शिक्षक मैनुअल के साथ-साथ वेबसाइट पर भी उपलब्ध है।

Practice Sessions for Module 1 – Introduction to Value Education

- PS1 Sharing about Oneself
- PS2 Exploring Human Consciousness
- PS3 Exploring Natural Acceptance

अभ्यास सत्र (टुटोरिअल) मॉड्यूल 1 के लिए - मूल्य शिक्षा से परिचय

टुटोरिअल 1: अभ्यास सत्र 1 – स्वयं के बारे में बताना (समूह के सभी विद्यार्थी द्वारा)

टुटोरिअल 2: अभ्यास सत्र 2 : मानव चेतना के बारे में पता लगाना

टुटोरिअल 3: अभ्यास सत्र 3: सहज स्वीकृति के बारे में पता लगाना

Practice Sessions for Module 2 – Harmony in the Human Being

- PS4 Exploring the difference of Needs of Self and Body
- PS5 Exploring Sources of Imagination in the Self
- PS6 Exploring Harmony of Self with the Body

अभ्यास सत्र (टुटोरिअल) मॉड्यूल 2 के लिए - मानव में व्यवस्था

टुटोरिअल 4: अभ्यास सत्र 4 - स्वयं (मैं) और शरीर की आवश्यकता का अलग अलग अध्ययन

टुटोरिअल 5: अभ्यास सत्र 5 – स्वयं में कल्पनाशीलता स्रोत का पता लगाना (मैं)

टुटोरिअल 6: अभ्यास सत्र 6 - शरीर के साथ स्वयं (मैं) की व्यवस्था का अध्ययन

Practice Sessions for Module 3 – Harmony in the Family and Society

- PS7 Exploring the Feeling of Trust
- PS8 Exploring the Feeling of Respect
- PS9 Exploring Systems to fulfil Human Goal

अभ्यास सत्र (टुटोरिअल) मॉड्यूल 3 के लिए - परिवार और समाज में व्यवस्था

टुटोरिअल 7 : अभ्यास सत्र 7 – विश्वास के भाव का अध्ययन

टुटोरिअल 8 : अभ्यास सत्र 8 –सम्मान के भाव का अध्ययन

टुटोरिअल 9 : अभ्यास सत्र 9 – मानव लक्ष्य को पूरा करने वाले व्यवस्था का अध्ययन

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Practice Sessions for Module 4 – Harmony in the Nature / Existence

PS10 Exploring the Four Orders of Nature

PS11 Exploring Co-existence in Existence

अभ्यास सत्र (टुटोरिअल) मॉड्यूल 4 के लिए – प्रकृति / अस्तित्व में व्यवस्था

टुटोरिअल 10 : अभ्यास सत्र 10 – प्रकृति में चार अवस्थाओं का अध्ययन

टुटोरिअल 11 : अभ्यास सत्र 11 – अस्तित्व में सह अस्तित्व का अध्ययन-

Practice Sessions for Module 5 – Implications of the Holistic Understanding – a Look at Professional Ethics

PS12 Exploring Ethical Human Conduct

PS13 Exploring Humanistic Models in Education

PS14 Exploring Steps of Transition towards Universal Human Order

अभ्यास सत्र (टुटोरिअल) मॉड्यूल 5 के लिए - समग्र समझ के आधार पर - व्यवसायिक नैतिकता पर एक दृष्टि

टुटोरिअल 12 : अभ्यास सत्र 12 – नैतिक मानवीय आचरण का अध्ययन

टुटोरिअल 13 : अभ्यास सत्र 13 – मानवीय शिक्षा के प्रारूप का अध्ययन

टुटोरिअल 14 : अभ्यास सत्र 14 – सार्वभौम मानवीय व्यवस्था की ओर संक्रमण के कार्यक्रम का अध्ययन

As an example, PS 7 is a practice session in module 3 regarding trust. It is explained below:

PS 7: Form small groups in the class and in that group initiate dialogue and ask the eight questions related to trust. The eight questions are:

- 1a. Do I want to make myself happy?
- 2a. Do I want to make the other happy?
- 3a. Does the other want to make him happy?
- 4a. Does the other want to make me happy?

Intention (Natural Acceptance)

What is the answer?

- 1b. Am I able to make myself always happy?
- 2b. Am I able to make the other always happy?
- 3b. Is the other able to make him always happy?
- 4b. Is the other able to make me always happy?

Competence

What is the answer?

Let each student answer the questions for himself and everyone else. Discuss the difference between intention and competence. Observe whether you evaluate your intention and competence as well as the others' intention and competence.

Expected outcome of PS 7: The students are able to see that the first four questions are related to our Natural Acceptance i.e. intention and the next four to our Competence. They are able to note that the intention is always correct, only competence is lacking! We generally evaluate ourselves on the basis of our intention and others on the basis of their competence! We seldom look at our competence and others' intention, as a result we conclude that I am a good person and other is a bad person.

उदाहरण के लिए, अभ्यास सत्र 7 (टुटोरिअल 7) 'विश्वास' के बारे में मॉड्यूल 3 में एक अभ्यास सत्र है। यह नीचे समझाया गया है:

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अभ्यास सत्र 7 (टुटोरियल 7) : क्लास में छोटे समूह बनाये और उस समूह में संवाद शुरू करते हुए 'विश्वास' से संबंधित आठ प्रश्न पूछो। आठ प्रश्न हैं:

- 1a. क्या मैं स्वयं को सुखी करना चाहता हूँ?
- 2a. क्या मैं दूसरे को सुखी करना चाहता हूँ?
- 3a. क्या दूसरा स्वयं को सुखी करना चाहता है?
- 4a. क्या दूसरा मुझको सुखी करना चाहता है?

चाहना (सहज स्वीकृति)

क्या उत्तर आता है?

- 1b. क्या मैं स्वयं को निरंतर सुखी कर पाता हूँ?
- 2b. क्या मैं दूसरे को निरंतर सुखी कर पाता हूँ?
- 3b. क्या दूसरा स्वयं को निरंतर सुखी कर पाता है?
- 4b. क्या दूसरा मुझको निरंतर सुखी कर पाता है?

योग्यता (करना)

क्या उत्तर आता है?

प्रत्येक छात्र अपने और बाकी सभी के लिए प्रश्नों का उत्तर दें। चाहना (सहज स्वीकृति) और योग्यता (करना) के बीच अंतर पर चर्चा करें। निरीक्षण करें कि जैसे आप अपने चाहना (सहज स्वीकृति) और योग्यता (करना) का मूल्यांकन अलग अलग करते हैं वैसे ही दूसरों के चाहना (सहज स्वीकृति) और योग्यता (करना) का मूल्यांकन भी अलग अलग करते हैं या नहीं।

अभ्यास सत्र 7 का अपेक्षित परिणाम: छात्र यह देख पाते हैं कि पहले चार प्रश्न हमारी चाहना अर्थात् सहज स्वीकृति से, और अगले चार प्रश्न हमारी योग्यता (करना) से संबंधित हैं। छात्र ये देख पाते हैं कि चाहना (सहज स्वीकृति) हमेशा सही रहती है, केवल योग्यता (करने) की कमी रहती है! हम आम तौर पर अपना आंकलन अपने चाहने (सहज स्वीकृति) के आधार पर और दूसरों का आंकलन उनकी योग्यता (करना) के आधार पर करते हैं! हम शायद ही कभी अपनी योग्यता (करना) और दूसरों के चाहना (सहज स्वीकृति) को देखते हैं, जिसके परिणामस्वरूप हम निष्कर्ष निकालते हैं कि मैं एक अच्छा व्यक्ति हूँ और दूसरा एक बुरा व्यक्ति है।

3. READINGS:

3.1 Text Book and Teachers Manual

a. The Textbook

A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1

b. The Teacher's Manual

Teachers' Manual for A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-53-2

3.2 Reference Books

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi
5. Small is Beautiful - E. F. Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj - Pandit Sunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)

4. MODE OF CONDUCT (L-T-P-C 2-1-0-3)

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- Lecture hours are to be used for interactive discussion, placing the proposals about the topics at hand and motivating students to reflect, explore and verify them.
- Tutorial hours are to be used for practice sessions.
- While analysing and discussing the topic, the faculty mentor's role is in pointing to essential elements to help in sorting them out from the surface elements. In other words, help the students explore the important or critical elements.
- In the discussions, particularly during practice sessions (tutorials), the mentor encourages the student to connect with one's own self and do self-observation, self-reflection and self-exploration.
- Scenarios may be used to initiate discussion. The student is encouraged to take up "ordinary" situations rather than "extra-ordinary" situations. Such observations and their analyses are shared and discussed with other students and faculty mentor, in a group sitting.

Tutorials (experiments or practical) are important for the course. The difference is that the laboratory is everyday life, and practical are how you behave and work in real life. Depending on the nature of topics, worksheets, home assignment and/or activity are included. The practice sessions (tutorials) would also provide support to a student in performing actions commensurate to his/her beliefs. It is intended that this would lead to development of commitment, namely behaving and working based on basic human values.

It is recommended that this content be placed before the student as it is, in the form of a basic foundation course, without including anything else or excluding any part of this content. Additional content may be offered in separate, higher courses.

This course is to be taught by faculty from every teaching department, including HSS faculty.

Teacher preparation with a minimum exposure to at least one 8-day Faculty Development Program on Universal Human Values is deemed essential.

4. पढ़ाने का तरीका (L-T-P-C 2-1-0-3 or 2L:1T:0P 3 credits)

- व्याख्यान को आपसी चर्चा के रूप में किया जाता है, छात्रों के सामने प्रस्तावों को रखकर उन्हें स्वयं में देखने, अध्ययन करने और सत्यापित करने के लिए प्रेरित किया जाता है।
- ट्यूटोरियल के समय का उपयोग अभ्यास सत्र के लिए किया जाता है।
- विषय का विश्लेषण और चर्चा करते समय, शिक्षक की भूमिका मूल तत्वों की ओर संकेत करते हुए उन्हें उपरी बातों का मूल्यांकन करने में मदद करने की होती है। दूसरे शब्दों में, महत्वपूर्ण बातों को स्वयं में अध्ययन करने के लिए छात्रों की मदद करते हैं।
- चर्चाओं में, विशेष रूप से अभ्यास सत्र (ट्यूटोरियल) के दौरान, शिक्षक छात्र को स्वयं के साथ जुड़कर आत्म-अवलोकन करने तथा स्वयं में देखने और अध्ययन करने के लिए प्रोत्साहित करते हैं।
- चर्चा शुरू करने के लिए परिस्थितियों का उपयोग किया जा सकता है। चर्चा में छात्र को "असामान्य परिस्थितियों के बजाय "सामान्य परिस्थितियों" को लेने के लिए प्रोत्साहित किया जाता है। इन निष्कर्षों और उनके विश्लेषण को अन्य छात्रों और शिक्षकों के साथ छोटे समूह में चर्चा के दौरान साझा किया जाता है।

पाठ्यक्रम में ट्यूटोरियल (प्रयोग या व्यवहार) महत्वपूर्ण हैं। अंतर यह है कि प्रयोगशाला रोजमर्रा की जिंदगी है, और प्रयोग यह है कि आप वास्तविक जीवन में कैसे व्यवहार और कार्य करते हैं। विषयों की आवश्यकता के आधार पर, वर्कशीट, होम असाइनमेंट और / या अन्य गतिविधियों को शामिल किया जाता है। अभ्यास सत्र (ट्यूटोरियल) में छात्रों को उनके मान्यताओं के ऊपर कार्य करने में सहायता प्रदान किया जाता है। आशय यह है कि इससे मानवीय मूल्यों पर आधारित व्यवहार और कार्य करने के लिए प्रतिबद्धता का विकास हो सके।

Vijit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Jalshamangarh (Distt Sikar) 332211

यह संस्तुति की जाती है कि इस विषय को छात्रों के सामने एक बुनियादी आधारभूत पाठ्यक्रम के रूप में ठीक ऐसे ही रखा जाए, बिना इसमें कुछ जोड़े या किसी भाग को हटाये। इसके अतिरिक्त यदि कुछ और इसमें जोड़ने की आवश्यकता हो तो उसे अलग से हायर कोर्स के रूप रखा जा सकता है।

इस विषय को सभी विभाग के शिक्षक पढ़ा सकते हैं।

इस विषय को पढ़ाने के लिए शिक्षक को यूनिवर्सल ह्यूमन वैल्यूज़ पर कम से कम एक 8-दिवसीय FDP (फैकल्टी डेवलपमेंट) करना आवश्यक है (प्रोग्राम)

5. SUGGESTED ASSESSMENT:

This is a compulsory credit course. The assessment is to provide a fair state of development of the student, so participation in classroom discussions, self-assessment, peer assessment etc. will be used in evaluation.

Example:

Assessment by faculty mentor: 10 marks

Self-assessment: 10 marks

Assessment by peers: 10 marks

Socially relevant project/Group Activities/Assignments: 20 marks

Semester End Examination: 50 marks

The overall pass percentage is 40%. In case the student fails, he/she must repeat the course.

5. मूल्यांकन के लिए सुझाव :

यह एक अनिवार्य क्रेडिट कोर्स है। इसमें मूल्यांकन छात्र के विकास की उचित स्थिति को स्पष्ट करने के लिए है। इसलिए क्लास की चर्चाओं में भागीदारी, स्वमूल्यांकन, साथी छात्रों के द्वारा मूल्यांकन का उपयोग इस विषय में छात्र के मूल्यांकन के लिए किया जाएगा।

उदाहरण:

शिक्षक के द्वारा मूल्यांकन : 10 अंक

स्व - मूल्यांकन विद्यार्थी के द्वारा : 10 अंक

साथी विद्यार्थियों के द्वारा मूल्यांकन : 10 अंक

सामाजिक रूप से प्रासंगिक परियोजना : (असाइनमेंट्स) कार्य/ (ग्रुप एक्टिविटीज) समूह गतिविधियाँ/ (प्रोजेक्ट्स) 20 अंक

एंड सेमेस्टर परीक्षा : 50 अंक

इस विषय में उत्तीर्ण होने के लिए 40% अंक आवश्यक है, यदि छात्र फेल हो जाता है, तो उसे पाठ्यक्रम को दुबारा पढ़ना होगा।

6. OUTCOME OF THE COURSE:

By the end of the course, students are expected to become more aware of themselves, and their surroundings (family, society, nature); they would become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.

They would have better critical ability. They would also become sensitive to their commitment towards what they have understood (human values, human relationship and human society). It is hoped that they would be able to apply what they have learnt to their own self in different day-to-day settings in real life, at least a beginning would be made in this direction.

This is only an introductory foundational input. It would be desirable to follow it up by

a) Faculty-student or mentor-mentee programs throughout their time with the institution

b) Higher level courses on human values in every aspect of living.

6. विषय को पढ़ने से आने वाले परिणाम:

Vit
28/12/2024

REGISTRAR
Mody University of Science and Technology
Jalshringarh (Distt Sikar) 332511

पाठ्यक्रम के अंत तक, छात्रों को स्वयं और उनके परिवेश (परिवार), समाज, प्रकृतिके बारे में अधिक जागरूक बनने की अपेक्षा है (; वे मानवीय संबंधों और मानवीय स्वभाव को ध्यान में रखते हुए, जीवन में स्थायी समाधान के साथ समस्याओं को हल करने के लिए अधिक जिम्मेदार बन पाएंगे।

उनके पास बेहतर समालोचनात्मक क्षमता होगी। वे अपनी समझ (मानवीय मूल्यों), मानवीय संबंध और मानवीय समाजके प्रति (प्रतिदिन के जीने में स्वयं के -अपनी प्रतिबद्धता के लिए संवेदनशील हो पाएंगे। यह आशा की जाती है कि वे वास्तविक जीवन में दिन द्वारा समझी गई बातों को लागू करने में सक्षम होंगे, कम से कम इस दिशा में एक शुरुआत हो पायेगी।

यह केवल एक परिचयात्मक मूलभूत इनपुट है। इसके साथ निम्न को करना भी उपयोगी होगा

- a) शिक्षक-छात्र या मेंटर-मेंटी कार्यक्रम कर सकते हैं संस्थान में उपलब्ध समय के अनुसार।
- b) जीवन के हर पहलू से जुड़े मानवीय मूल्यों पर आधारित उच्च स्तरीय पाठ्यक्रम लागू कर सकते हैं।

Vishal
28/12/2024

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

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4

Terms

1. The aim of the Memorandum of Understanding shall be to achieve a broad balance in the respective contributions and benefits of the collaboration, and this shall be subject to periodic review by both Universities.
2. This Agreement places no financial obligations or supplementary funding commitments on either Party. These activities will be defined through separate program agreements that detail the commitment of resources (financial or otherwise) required by each Institution. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.
3. This agreement will take effect from the date of its signing and shall be valid for an unlimited period from that date unless sooner terminated, revoked or modified by mutual written agreement between Parties.

This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

Signature with Date

Signed for and on behalf of
BTU

Signature with Date

Signed for and on behalf of
MU

V. D. T.
28/12/2024

REGISTRAR

Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332011

MEMORANDUM OF UNDERSTANDING
Between
BIKANER TECHNICAL UNIVERSITY, BIKANER
And
MODY UNIVERSITY, LAXMANGARH

FOR THE DEVELOPMENT OF ACADEMIC COOPERATION IN EDUCATION

Purpose

The general objective of this Memorandum of Understanding (MOU) is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the Societal, Spiritual and Economic as well as overall development of Nation in both campuses.

Types of Cooperation

Thus, BTU and MU have agreed that in support of their mutual interests in the field of education and research focusing Societal, Spiritual, Economic as well as overall development of Nation:

1. The two Educational Institutions will:

- a) Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests;
- b) Promote appropriate joint research projects and joint courses of study.
- c) Conduct expert talks/ short courses/motivational sessions/Art of living sessions focusing mental health, environment, art of living etc. as mutually agreed.
- d) Conduct social innovation projects, as, mutually agreed in writing between the parties prior to commencement of this activity:
- e) Conduct study tours, a, mutually agreed in writing between the parties prior to commencement of this activity.

Vijit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332011

**BIKANER TECHNICAL UNIVERSITY,
BIKANER**

बीकानेर तकनीकी विश्वविद्यालय,
बीकानेर



Prof. H.D. Charan
Vice- Chancellor

प्रो. एच.डी. चारण
कुलपति

(Aligning with 21 Century : The Century of Consciousness)

S. No.: 9932

Date: 08-03-2021

To,
Dr. Vinod Purohit, Registrar,
Mody University of Science and Technology,
Sikar Road, Lakshmangarh,
Rajasthan 332311

Sub: Signing of MoU

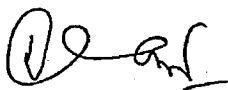
Dear Dr. Vinod Purohit,

As Bikaner Technical University and Mody University of Science and Technology both are serving for the same purpose i.e., overall development of Students and Faculties, leading to National development. We wish to enter into a Memorandum of Understanding (MoU) and also to enhance relations and recognise the benefits to be derived from increased mutual collaboration, cooperation, interaction and promotion. The MOU is attached herewith.

For our side Dean IIR, Dr Ajeet Singh Poonia (Mob. 9414241794) and Associate Dean IIR Dr. Mamta Sharma Pareek (Mob. 9784596925) will be communicating with your office. We look forward for long lasting and mutually beneficial relationship.

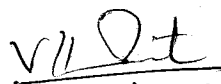
With regards,

Encl.: MoU


(Prof H.D. Charan)
Vice Chancellor

Bikaner Technical University
Karni Industrial Area,
Pugal Road, Bikaner - 334004 (Raj.)

☎ 0151-2250940
✉ vc@btu.rajasthan.gov.in
🌐 www.btu.ac.in


28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY, INDIA
AND
BIKANER TECHNICAL UNIVERSITY

In accordance with our desire to promote cooperation between both Institutions, Mody University of Science and Technology (Lakshmangarh, Rajasthan, India) represented by the Registrar Dr. Vinod Purohit, acting on behalf of Mody University of Science and Technology, Lakshmangarh (Sikar) Act, 2013 duly passed by the Rajasthan State Legislative assembly vide Act No. 29 of 2013, on the one hand, and, Bikaner Technical University, Bikaner Rajasthan represented by the Vice Chancellor acting on behalf of the Bikaner Technical University Bikaner Act, established under Act No. 29 of 2017 as Autonomus Body of Government of Rajasthan, on the other hand, individually as "the Party" and collectively as "the Parties", on the basis of the principle of equality of the Parties, mutual benefit and consent, have concluded the present MoU on the following:

1. Objective of the MoU

The objective of this MoU is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions.

- 1.1. The subject of the MoU shall be cooperation between the Parties in the field of education and research activities, as well as in the use of best practices and introduction of scientific research results into the teaching process, establishment of academic, scientific, social services, Value education and cultural relations, development of scientific potential and provision of high quality professional training of specialists on the basis of the principles of equality, mutual benefit, mutual understanding, respect and trust.
- 1.2. The purpose of the present MoU shall be establishment of mutually beneficial long-term cooperation between the Parties in academic, scientific, Value education and cultural spheres.
- 1.3. The MoU shall be intended to develop and strengthen research and educational relations between the Parties.
- 1.4. The aim of MOU is to develop Value based education process.

Page 1 of 5

Vinod Purohit
28/12/2017

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332511

2. Terms of MoU

- 2.1. The Parties shall cooperate under the terms of strategic partnership and shall undertake to consider mutual interests of each Party in relations among themselves and third parties.
- 2.2. The Parties shall be interested in developing interaction aimed at creating favorable conditions for cooperation and for this purpose may hold joint meetings, conferences, consultations, seminars, as well as coordinate their positions and produce joint ideas and decisions on issues of mutual interest.
- 2.3. To solve specific problems and (or) conduct activities, the Parties shall develop joint documents (protocols, contracts, agreements, etc.) that determine the above activities, time frames and other conditions required to achieve the target goals.
- 2.4. The Parties shall be able to develop joint annual programme of events to be agreed by the Parties and become an integral part of the present MoU.
- 2.5. By this MoU, the Parties have agreed to refrain from any actions that may lead to damage and (or) infringement of interests of the other Party.

3. Areas of MoU

- 3.1. For the purpose of the present MoU realization, the Parties shall consider necessary to carry out by joint efforts the following issues:
 - 3.1.1. Exchange of research experience and scientific information concerning scientific research and academic activities of the Parties;
 - 3.1.2. Exchange of experience in organization of educational process;
 - 3.1.3. Exchange information on teaching, learning material and other literature relevant to their educational, research and related programmes;
 - 3.1.4. Organization of joint scientific research, implementation of joint research and development projects and programmes;
 - 3.1.5. Preparation of scientific research activities and practical application of their results;
 - 3.1.6. Organization of research traineeships, teaching staff qualification upgrade in the areas of mutual interest;
 - 3.1.7. Exchange of undergraduate, postgraduate and Ph.D. students, on a reciprocal basis, for mutually decided period of time, for academic, research and related educational activities;
 - 3.1.8. Training of academic researchers of highest qualification;

Page 2 of 5

Vidit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

- 3.1.9. Exchange of researchers and academic staff to deliver lectures and conduct tutorials and for other educational and scientific purposes;
- 3.1.10. Preparation of joint teaching and research publications, providing assistance in publishing scientific papers in academic and professional publications of the Parties;
- 3.1.11. Mutual reviews of scientific research papers, teaching and methodology materials prepared by the Parties;
- 3.1.12. Assistance in development and preparation of joint textbooks, work books, lectures, methodological recommendations, scientific practical commentaries, dictionaries etc.;
- 3.1.13. Exchange of publications, research, teaching and methodology materials, periodicals, information on forthcoming activities;
- 3.1.14. Organization of and participating in joint scientific, research and practice seminars, conferences, symposia, roundtable sessions, workshops and other kinds of scientific and academic activities held by the Parties;
- 3.1.15. Jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein;
- 3.1.16. Organization of joint sports and cultural events;
- 3.1.17. Preparation and placement of information about the other Party in mass media upon mutual agreement of the Parties.
- 3.1.18. Organization of Value Education workshop to develop value based education process.
- 3.2. The Parties have agreed to:
- 3.2.1. Create work teams to conduct research, joint scientific research activities;
- 3.2.2. Invite scientific, practical, research organizations and other enterprises, institutions, organizations, as well as individual researchers, specialists and experts to implement joint research programmes and projects;
- 3.2.3. Not pass the materials obtained in the course of cooperation, to other individuals without mutual consent;
- 3.2.4. Encourage scientific research and provide each other with the necessary practical and theoretical help regarding studied issues;
- 3.2.5. Immediately inform each other about change of their legal addresses and other details.

Page 3 of 5

Vijit
28/12/2024

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332511

4. Terms of validity

- 4.1. The present MoU shall come into force on the date of its signing by both Parties.
- 4.2. The present MoU shall be valid for a period of Five (5) years.
- 4.3. The MoU shall be considered prolonged for the same period and under the same terms if neither Party not later than three (3) months before the expiration of the MoU declares about its desire to terminate the MoU.
- 4.4. The Parties shall be entitled to terminate this MoU by sending a written notice to the other Party three (3) months prior to its termination.

5. Other conditions

- 5.1. The present MoU shall not provide for any mutual financial settlements.
- 5.2. The parties agree that detailed terms and conditions that guide each activity identified above, if required, will be separately agreed upon by the two institutions by signing the respective implementing agreements for each activity. These terms shall include a description of proposed activity and financial arrangements.
- 5.3. Funding of joint projects and activities under the present MoU shall be based on separately concluded contracts, agreements, etc. between the Parties in accordance with the current legislation of both countries.
- 5.4. Each Party will ensure appropriate protection of Intellectual Property Rights (IPR) generated from cooperation pursuant to MoU, consistent with their respective laws, rules and regulations and international agreements to which both parties are committed. In case of joint publication, the use of the name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both the participants. Further, the Parties shall not assign any rights and obligations arising out of the IPR generated from inventions/activities carried out under the MoU to any third Party without consent of the other party. Commercialization of technology in any other country shall be done jointly through a separate agreement. All Confidential Information shall remain the exclusive property of the disclosing party.
- 5.5. Each institution shall appoint one member of its teaching/research faculty to coordinate the respective programme on its behalf. The coordinator, thus appointed, will periodically review and identify ways to strengthen cooperation between the two institutions.
- 5.6. In connection with signing of this MoU, the Parties shall agree to place a banner and (or) a link about their Partner on their official web-sites.

Page 4 of 5

Vijit
28/12/2021

REGISTRAR
Mody University of Science and Technology
Lakshmanpura (Distt Sikar) 332011

5.7. The Parties shall undertake obligations to settle disputes and differences which may arise out of the present MoU in an amicable way.

5.8. Any changes in or supplements to the present MoU shall be valid provided they are done in writing and signed by the authorized persons. In this case, they are an integral part of this MoU.

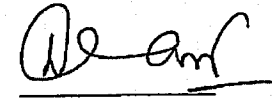
Representatives responsible for the execution of the present MoU:

on behalf of Mody University of Science And Technology on behalf of Bikaner Technical University

Registrar of Mody University of Science And Technology

Vice Chancellor of Bikaner Technical University


Dr. Vinod Purohit
13 MAR 2020
Registrar
Mody University of Science and Technology
Sikar Road, Lakshmanagarh,
Rajasthan 332311,
India
Phone: +91-1573225001
E-mail: registrar@modyuniversity.ac.in


Prof. HD Charan
2020
(प्रो. एच. डी. चारण)
कुलपति
Bikaner Technical University
Karni Industrial Area Road
Bikaner - 334001,
India
Phone: +91-0151-2250940
E-mail: VC@btu.rajasthan.gov.in


28/12/2019

REGISTRAR
Mody University of Science and Technology
Lakshmanagarh (Distt Sikar) 332311



S. No.: 9932

Date: 08-03-2021

To,
Dr. Vinod Purohit, Registrar,
Mody University of Science and Technology,
Sikar Road, Lakshmangarh,
Rajasthan 332311

Sub: Signing of MoU

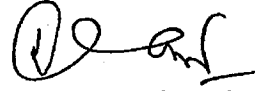
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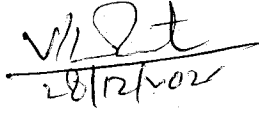
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With regards,

Encl.: MoU


(Prof H.D. Charan)
Vice Chancellor


28/12/2021

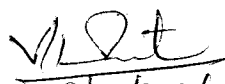
MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY, INDIA
AND
BIKANER TECHNICAL UNIVERSITY

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1. Objective of the MoU

The objective of this MoU is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions.

- 1.1. The subject of the MoU shall be cooperation between the Parties in the field of education and research activities, as well as in the use of best practices and introduction of scientific research results into the teaching process, establishment of academic, scientific, social services, Value education and cultural relations, development of scientific potential and provision of high quality professional training of specialists on the basis of the principles of equality, mutual benefit, mutual understanding, respect and trust.
- 1.2. The purpose of the present MoU shall be establishment of mutually beneficial long-term cooperation between the Parties in academic, scientific, Value education and cultural spheres.
- 1.3. The MoU shall be intended to develop and strengthen research and educational relations between the Parties.
- 1.4. The aim of MOU is to develop Value based education process.


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2. Terms of MoU

- 2.1. The Parties shall cooperate under the terms of strategic partnership and shall undertake to consider mutual interests of each Party in relations among themselves and third parties.
- 2.2. The Parties shall be interested in developing interaction aimed at creating favorable conditions for cooperation and for this purpose may hold joint meetings, conferences, consultations, seminars, as well as coordinate their positions and produce joint ideas and decisions on issues of mutual interest.
- 2.3. To solve specific problems and (or) conduct activities, the Parties shall develop joint documents (protocols, contracts, agreements, etc.) that determine the above activities, time frames and other conditions required to achieve the target goals.
- 2.4. The Parties shall be able to develop joint annual programme of events to be agreed by the Parties and become an integral part of the present MoU.
- 2.5. By this MoU, the Parties have agreed to refrain from any actions that may lead to damage and (or) infringement of interests of the other Party.

3. Areas of MoU

- 3.1. For the purpose of the present MoU realization, the Parties shall consider necessary to carry out by joint efforts the following issues:
 - 3.1.1. Exchange of research experience and scientific information concerning scientific research and academic activities of the Parties;
 - 3.1.2. Exchange of experience in organization of educational process;
 - 3.1.3. Exchange information on teaching, learning material and other literature relevant to their educational, research and related programmes;
 - 3.1.4. Organization of joint scientific research, implementation of joint research and development projects and programmes;
 - 3.1.5. Preparation of scientific research activities and practical application of their results;
 - 3.1.6. Organization of research traineeships, teaching staff qualification upgrade in the areas of mutual interest;
 - 3.1.7. Exchange of undergraduate, postgraduate and Ph.D. students, on a reciprocal basis, for mutually decided period of time, for academic, research and related educational activities;
 - 3.1.8. Training of academic researchers of highest qualification;


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- 3.1.9. Exchange of researchers and academic staff to deliver lectures and conduct tutorials and for other educational and scientific purposes;
 - 3.1.10. Preparation of joint teaching and research publications, providing assistance in publishing scientific papers in academic and professional publications of the Parties;
 - 3.1.11. Mutual reviews of scientific research papers, teaching and methodology materials prepared by the Parties;
 - 3.1.12. Assistance in development and preparation of joint textbooks, work books, lectures, methodological recommendations, scientific practical commentaries, dictionaries etc.;
 - 3.1.13. Exchange of publications, research, teaching and methodology materials, periodicals, information on forthcoming activities;
 - 3.1.14. Organization of and participating in joint scientific, research and practice seminars, conferences, symposia, roundtable sessions, workshops and other kinds of scientific and academic activities held by the Parties;
 - 3.1.15. Jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein;
 - 3.1.16. Organization of joint sports and cultural events;
 - 3.1.17. Preparation and placement of information about the other Party in mass media upon mutual agreement of the Parties.
 - 3.1.18. Organization of Value Education workshop to develop value based education process.
- 3.2. The Parties have agreed to:
- 3.2.1. Create work teams to conduct research, joint scientific research activities;
 - 3.2.2. Invite scientific, practical, research organizations and other enterprises, institutions, organizations, as well as individual researchers, specialists and experts to implement joint research programmes and projects;
 - 3.2.3. Not pass the materials obtained in the course of cooperation, to other individuals without mutual consent;
 - 3.2.4. Encourage scientific research and provide each other with the necessary practical and theoretical help regarding studied issues;
 - 3.2.5. Immediately inform each other about change of their legal addresses and other details.

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4. Terms of validity

- 4.1. The present MoU shall come into force on the date of its signing by both Parties.
- 4.2. The present MoU shall be valid for a period of Five (5) years.
- 4.3. The MoU shall be considered prolonged for the same period and under the same terms if neither Party not later than three (3) months before the expiration of the MoU declares about its desire to terminate the MoU.
- 4.4. The Parties shall be entitled to terminate this MoU by sending a written notice to the other Party three (3) months prior to its termination.

5. Other conditions

- 5.1. The present MoU shall not provide for any mutual financial settlements.
- 5.2. The parties agree that detailed terms and conditions that guide each activity identified above, if required, will be separately agreed upon by the two institutions by signing the respective implementing agreements for each activity. These terms shall include a description of proposed activity and financial arrangements.
- 5.3. Funding of joint projects and activities under the present MoU shall be based on separately concluded contracts, agreements, etc. between the Parties in accordance with the current legislation of both countries.
- 5.4. Each Party will ensure appropriate protection of Intellectual Property Rights (IPR) generated from cooperation pursuant to MoU, consistent with their respective laws, rules and regulations and international agreements to which both parties are committed. In case of joint publication, the use of the name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both the participants. Further, the Parties shall not assign any rights and obligations arising out of the IPR generated from inventions/activities carried out under the MoU to any third Party without consent of the other party. Commercialization of technology in any other country shall be done jointly through a separate agreement. All Confidential Information shall remain the exclusive property of the disclosing party.
- 5.5. Each institution shall appoint one member of its teaching/research faculty to coordinate the respective programme on its behalf. The coordinator, thus appointed, will periodically review and identify ways to strengthen cooperation between the two institutions.
- 5.6. In connection with signing of this MoU, the Parties shall agree to place a banner and (or) a link about their Partner on their official web-sites.

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5.7. The Parties shall undertake obligations to settle disputes and differences which may arise out of the present MoU in an amicable way.

5.8. Any changes in or supplements to the present MoU shall be valid provided they are done in writing and signed by the authorized persons. In this case, they are an integral part of this MoU.

Representatives responsible for the execution of the present MoU:

on behalf of Mody University of Science And Technology on behalf of Bikaner Technical University

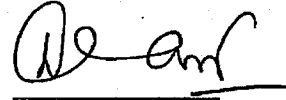
Registrar of Mody University of Science
And Technology

Vice Chancellor of Bikaner Technical
University



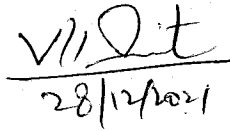
Dr. Vinod Purohit
«13th» MARCH 2020

Mody University of Science And Technology
Sikar Road, Lakshmangarh,
Rajasthan 332311,
India
Phone: +91-1573225001
E-mail: registrar@modyuniversity.ac.in



Prof. HD Charan
«—» (प्रो. एच. डी. चारण) 2020
कुलपति

Bikaner Technical University
Karni Industrial Area (Raj.) Road
Bikaner - 334001,
India
Phone: +91-0151-2250940
E-mail: VC@btu.rajasthan.gov.in


28/12/2021

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Memorandum of Understanding (MoU) for Shodhganga/Shodhgangotri

(A Repository of Theses and Dissertations submitted to the Universities in India)

This Memorandum of Understanding (MoU) is made and entered into on 10 (Day) June (Month) 2019 (Year) between the INFLIBNET Centre, an IUC of University Grants Commission located at Gandhinagar, hereinafter referred to as "INFLIBNET" and Mody University of Science and Technology (University), here in after referred to as the 'University'.

WHEREAS, INFLIBNET Centre, an Inter-university Centre of the University Grants Commission, as its mandate, promotes open access to scholarly content generated in universities. The Centre has computers, network, software infrastructure and technical know-how required for hosting electronic versions of theses and dissertations in open access with interface to search, retrieve and access these content.

WHEREAS Mody University of Science and Technology (University) has agreed to take part in the process of digitisation of old theses and dissertations (not available in computerized machine-readable format) and building-up of digital repository and to promote, share and host its ETD in 'Shodhganga: A reservoir of Indian theses submitted to the Universities in India' and other universities in open access. 'Shodhganga' is a name coined by INFLIBNET Centre for referring to the repository of Indian Electronic Theses and Dissertations. The word "Shodh" originates from Sanskrit and stands for research and discovery. The 'Ganga' is the holiest, longest and largest river in Indian subcontinent which has held heart of its people captive and drawn millions of people to its banks since the dawn of history. The Ganga is the symbol of India's age-long culture and civilization, ever changing, ever flowing, ever loved and revered by its people. "Shodhganga", a repository of theses and dissertations submitted to Indian universities, is expected to keep growing to a formidable size as more and more researchers from India submit their research works to this ever growing reservoir. Under the initiative called "ShodhGangotri", research scholars / research supervisors in universities are requested to deposit electronic version of approved synopsis submitted by research scholars to the universities for registering themselves for the Ph.D programme.

This Memorandum of Understanding (MoU) defines responsibilities, liabilities and commitments of the institutions involved to ensure proper system implementation, to meet the objectives pertaining to submission and access to Electronic Theses and Dissertations as envisaged by the UGC vide its Notification (Minimum Standards & Procedure for Award of M.Phil/Ph.D Degree), Regulation, 2009 dated 1st June, 2009.

NOW, THEREFORE, in consideration of the mutual agreements herein contained, INFLIBNET and the University agree to the following terms and conditions:

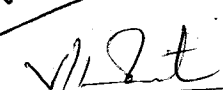
I. INFLIBNET Centre

1. Provide access to ETD hosting server(s) at the INFLIBNET Centre 'Shodhganga/Shodhgangotri' to the University with accompanied software interface enabling University / its student to create metadata and upload their theses and dissertations in ETD repositories designed for this purpose. The INFLIBNET will take the responsibility of keeping the data intact and usable, keep back-up of the data so as to avoid its loss. The INFLIBNET will deploy


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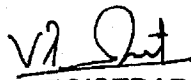
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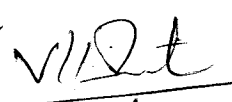
tools and techniques of digital preservation to ensure continuing access to scholarly content in digital formats and to protect them from media failure, physical loss and obsolescence.

2. Recommend to the UGC to extend financial assistance to the Universities under Sections 12(B) and 2(f) of UGC Act for digitization of theses and dissertations not available in computerized machine-readable format and / or for procurement and installation of a suitable computer system / infrastructure for creation of ETDs.
3. Provide configuration of system, specifications and technical guidance to the University for procurement of computer hardware and related systems for setting-up of ETDs.
4. Provide guidelines, technical standards and specifications for digitization of Ph.D. theses submitted to the university in past and for theses not available in computerized machine-readable format.
5. Impart training to at least one person from the university (from library field and / or from computer field) in creation, updation and computerized operation of digital repositories of ETDs especially on 'Shodhganga'.
6. Extend access to an anti-plagiarism software or provide services to evaluate theses for possible plagiarism and submit a report to the concerned university.
7. The INFLIBNET may refuse to host any material deemed by the INFLIBNET to be controversial in nature or is in violation of copyright act.
8. This right of refusal will not relieve the University / Ph.D. scholar of liability, both to INFLIBNET and to the public, for matter contained in the theses that may be libelous or actionable and to both INFLIBNET and copyright owners for copyright infringement by the Ph.D. Scholar.
9. The INFLIBNET Centre will not be responsible for i) errors, omissions, inaccuracies and quality of content or misinformation or for any damages caused to the user or any third party from the use of content provided in the theses; ii) safety and archiving of loaded content in cases of "force majeure" including natural calamities; and iii) printed version of theses.
10. INFLIBNET Centre will recommend or provide access to plagiarism software which university may use to detect plagiarism before awarding the degree.
11. The INFLIBNET Centre replicates the content of theses and dissertations on different server and other auxiliary storage media. However, the INFLIBNET Centre does not take the responsibility for the archiving or backing-up of loaded content. The universities, therefore, should also keep a back-up of their theses and dissertations.


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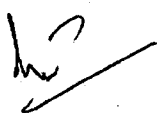
12. INFLIBNET Centre also maintains a repository called "Shodhgangotri" for hosting the approved synopses of research topic submitted to the universities by the students for registering themselves under the doctoral programme. Research students/their supervisors are encouraged to submit approved synopses/research proposals and register their priority on a research proposal through the repository.

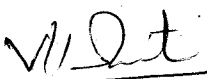
II. The University

1. The University would grant non-exclusive worldwide license to the INFLIBNET Centre for hosting and distributing their theses in digital format in 'Shodhganga'/'Shodhgangotri' or any other server designated for this purpose.
2. The University / its researcher scholars agree to host / upload a computerized machine-readable file in mutually agreed format of all theses on to the 'Shodhganga'/'Shodhgangotri' server at the INFLIBNET.
3. The University will not hold INFLIBNET Centre responsible for any errors and omissions contained in the original theses.
4. The University commits to digitize theses and dissertations and their bibliographic records submitted to the university and provide necessary infrastructure including manpower support for operation of ETDs.
5. Commits to utilize the assistance provided by the UGC on recommendation of the INFLIBNET for implementation of ETDs including their digitization.
6. Deputes at least one person from the university (from library field or from computer field) for undergoing training on implementation of ETD organized by the INFLIBNET and ensure that the person trained by INFLIBNET on ETD is / are deployed for the same job.
7. Arranges to provide training to research scholars or users of its library and staff of colleges affiliated to University in creation of electronic version of theses and their deposition in the ETDs.
8. Ensures use of standard software and metadata schema suggested / provided by the INFLIBNET for setting-up / development / operation of its ETDs.
9. Creates bibliographic records of all theses and dissertations submitted to the university in standard bibliographic formats prescribed by the INFLIBNET Centre from time-to-time and contributes these records for inclusion in the INFLIBNET's Union Catalogue (IndCat).
10. Commits to sharing of library ETD resources / databases with the INFLIBNET Centre as well as with other universities.


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Lakshmangarh (Distt Sikar) 332311

11. The University would agree to host their ETDs in the digital repositories 'Shodhganga or other servers' set-up at the INFLIBNET Centre, and grant non-exclusive licence to the Centre to make electronic version of theses in full-text (theses that are born digital as well as those that are digitized using scanners / digital cameras) accessible through open access ETD.
12. The University shall not use electronic version of theses digitized using funds given by the UGC for any commercial purposes. The University shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems / software or the INFLIBNET ETDs databases, Shodhganga or any part thereof to any other party (individual, institution, organization, etc.)
13. The University will also commit their own funds or grants for fulfillment of the project, if the project on implementation of ETDs demands more resources and funds to complete it.
14. The University will use the plagiarism software recommended by the INFLIBNET and made accessible to test the thesis submitted by the student for plagiarism before awarding the Degree. If the university is not subscribing to such software, it will use the software from the nearest Regional Centre, if any.
15. University would encourage and ensure that Research Scholars/ Research Supervisors deposit host their approved Research Proposals/ approved synopses on the "Shodhganga" once Ph.D. is registered.

III. Termination

Both, the Parties, will have rights to terminate the MoU at any time in case of breach of obligations and terms and conditions of the MoU. This MoU signed hereunder may be terminated by either party at anytime upon ninety (90) days prior written notice. Upon termination of this Agreement, the INFLIBNET / University will stop hosting their theses immediately while keeping the theses already deposited by the University in its archives for its users. The University shall stop using the INFLIBNET's ETD facilities and databases and return any software / hardware or digitized content provided by or through the INFLIBNET, back to INFLIBNET within the 3 months' notice period.

IN WITNESS WHEREOF, the parties hereto executed this MoU on this date above mentioned.

UNIVERSITY:

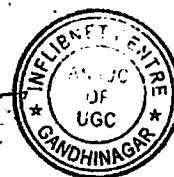


Dr. Vinod Purohit,
Registrar
Mody University of Science and Technology

INFLIBNET:



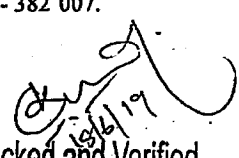
Prof J P Singh Joorel,
Director
INFLIBNET Centre,
An IUC of University Grants Commission,
Infocity, Gandhinagar - 382 007.



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Mody University of Science and Technology
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**Memorandum of Understanding between
Resilience Innovation Knowledge Academy (RIKA)
and**

Mody University of Science & Technology, Lakshmangarh (Sikar), Rajasthan

1. PREAMBLE:

This Memorandum of Understanding (MOU) entered in to on the _____ day of _____ 2019 by and between Resilience Innovation Knowledge Academy (herein after called RIKA), an institution dedicated to Disaster Response Resilience capacity building and Mody University of Science and Technology, a full-fledged private university, established by the (Act No. 29 of 2013) Rajasthan state legislature vide "Mody University of Science & Technology (herein after called MUST), Lakshmangarh (Sikar), Act 2013.

2. OBJECTIVE AND SCOPE:

To create and establish a world class thematic first of its kinds incubator for women entrepreneurs in the space of Disaster Management while working together for the enhancement of knowledge and awareness about scientific and technological advancements in the area of Disaster Recovery Resilience building. The overall objective and enlargeable scope of this MoU are enlisted below:

RIKA's Services and Expectations for the Thematic Incubator at Mody University

Benefits of the alliance

- Mentoring and handholding for Disaster management and Climate change
- International exposure and Branding from international organisation
- Networking and visibility with the DM fraternity both in India and abroad
- International collaboration with university for student exchange programs
- Functioning of the incubator

Specific services of RIKA

- Joint Funding assistance and pitching with RIKA's Network o Forging partnerships and alliances with investors for start-ups
- Applying for international funding
- Establishment of the incubator and supporting its functioning
- Positioning of a regular staff to support the incubator
- Devising new ways of engaging students, faculties and community
- Identifying the start ups
- Shortlisting start-ups for incubation

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- Final selection of incubators
- Mentoring the start ups
- Arranging hackathons along with Mody University
- Providing "live projects" for the startups/ students to work on
- Human resource support to Mody University
 - For conducting disaster and climate change specific lectures (1 lecture/week)
 - For supporting the daily functioning of the incubator

What Mody University gains

- International student exchange and study visits in Japan. Chance to part of India centre in Keio University Japan.
- Networking with UN agencies and Arise India Platform will help in branding
- External funding to support incubation
- Possible collaboration with Japanese and Indian companies on incubation
- Networking with other Indian premier institutes who are working on similar incubation concept.

Support from Mody University

- Infrastructure support at campus
- SPOC / coordinator who can be the link between RIKA and Mody University for all day to day coordination
- Visibility within the campus amongst the students
- Management participation in all the activities of the incubator
- Management participation in all the review/progress meetings pertaining to the project

3. IMPLEMENTATION OF THE PROGRAMME:

A. Duration or Term of Memorandum and Termination Process

This memorandum shall commence on [20th Nov'2019] and shall continue for period of 24 months and can be extended based on mutual agreement [19th Nov'2021].

The memorandum should also identify how the MOU can be terminated.

This memorandum may be terminated by either party giving the other party [three months'] notice in writing. Confidentiality clause obligations as referenced in clause 4 shall survive such termination.

B. Meetings and Reporting

To accomplish the purpose and objective set forth in the MOU, partners will meet at least once a month and gauge the status of achievement against project milestones.

C. Guest Faculty:

The faculty/Scientists from RIKA may be invited as guest faculty as per specialized course requirement will stay at the MUST Lakshmangarh campus and deliver lectures to broaden the horizon of knowledge of their students. The duration of stay will depend upon the availability of the said scientist vis-a-vis

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requirements of the specific fields. The honorarium of these visiting scientists will be as per the rules and regulations of MUST. Moreover, the travel charges and hospitality of the visiting scientists will be taken care by MUST.

D. Faculty training program:

MUST faculty can go to HBNI during summer/ winter vacation (for two to three weeks) and get trained in advance simulation technique / or advanced experimental technique.

E. Joint Research Proposal:

In furtherance of cause of research and education in multidisciplinary areas, the faculty/scientists of the two institutions can submit joint project proposals to relevant funding agencies and the funding application should be made by the participating institutions with their mutual consent and discussions regarding the scope and extent of such funded exchange program to meet its goals. Joint training programs, workshops, seminars may also be organized.

F: Library Facility:

Each institute will also extend its library facilities to a limited number of identified persons from the other institute.

4. CONFIDENTIALITY & INTELLECTUAL PROPERTY RIGHTS

- (i) Individual faculty/ scientist involved at RIKa and MUST agree to hold in confidence all information/data which is obtained from either party or created during the performance of MOU and will not discuss the same to third party without written consent from the other party
- (ii) The above confidentiality clause under this MOU excludes information/ data processed by either party before entering this MOU or independently developed and or information already available through the public domain.
- (iii) Rights regarding publications, patents, royalty, ownership or software/ design/products developed, etc., shall be decided by the two parties by mutual consent. obligations as of participants under any research agreement.

5. Coordination Committee:

In order to carry out and fulfill aims of this agreement each institution will appoint a contact person to coordinate to conduct joint activities and will be additionally responsible for the evaluation of activities under this agreement according to the practices of their respective institutions. The coordination committee constituting of head of these institutions along with the nominated contact persons will plan the activities under MOU every academic year and also look in to the inclusion/ exclusion of the area of cooperation of MOU.

6. Consultancy Charges

The proposal for consultancy charges will be mutually discussed and decided later.

VLS
28/12/2021

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Baksmangarh (Distt Sikar) 332317



7. Signed in Duplicate:

This MOU is executed in duplicate with each copy being an official version and having equal legal validity.

Resilience Innovation Knowledge Academy
(RIKA), New Delhi

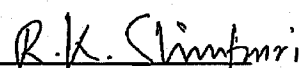
Mody University of Science & Technology
Lakshmangarh (Sikar), Rajasthan

Sign.: 

Date: 20th Nov, 2019.

Name: Dr. Rajib Shaw

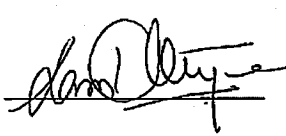
Designation: Co-founder

Sign.: 

Date: 20/11/2019.

Name : Dr. R.K. Shivpuri

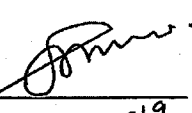
Designation: Director, International Relations

Sign.: 

Date:

Name: Dr. Ranit Chatterjee

Designation: Co-founder

Sign.: 

Date: 20-11-2019

Name : Shri S.S. Bhuwania

Designation: Member, Board of Management


28/12/2019

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

MEMORANDUM OF UNDERSTANDING

BETWEEN

MODY UNIVERSITY OF SCIENCE & TECHNOLOGY

LAKSHMANGARH, DISTT. SIKAR (RAJASTHAN) - 332311

AND

CSIR-CENTRAL ELECTRONICS ENGINEERING

RESEARCH INSTITUTE (CEERI)

PILANI 333031, INDIA

Vijit
28/12/2014

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Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

1.0 PREAMBLE

Mody University of Science & Technology, Lakshmangarh, India and the CSIR-CEERI-Pilani hereby agree to encourage academic and research cooperation through study and research in furtherance of the development of learning as stipulated below.

2.0 OBJECTIVE AND SCOPE

Both the Institution (MUST & CSIR-CEERI) shall encourage cooperation between research groups, researchers and Institute staff and their exchange visits for teaching and research. In this context, the conditions for exchange shall be established by specific agreements between the respective departments. The overall objective and enlargeable scope of this MoU are enlisted below:

- (i) The aim of the present agreement is to define the framework for common measures to be taken by CSIR-CEERI and MUST in order to promote the exchange of persons, activities and experience in relevant field of higher education and research.
- (ii) To promote academic and research cooperation between the two institutes for the enhancement of knowledge and vision.
- (iii) To foster the exchange of academic publications and scholarly information.
- (iv) To participate in the other forms of cooperation which the two institutions may jointly arrange. Prior to implementation, each initiative in this category will require a formal agreement between the parties outlining all the detailed arrangements including the full financial responsibilities of each party, if required.
- (v) Initially, the broad areas of common interest have been identified as follows:
 - VLSI Design and Development, Microelectronics and embedded systems, Semiconductor Devices
 - RF & Microwave MEMS, Nanosensors Devices and Nanoelectronics
 - High power Microwave sources & Plasma Devices
- (vi) The scope of the cooperation will also be wide open to other scientific fields of common interest of both the institutions.

3.0 IMPLEMENTATION OF THE PROGRAMME

Both the Institutes acknowledge that the visits by research students/faculty members or Research scientists from one institute to the other shall comply with


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the regulations and policies of the CSIR-CEERI, Pilani, India and Mody University of Science and Technology, Lakshmangarh, India.

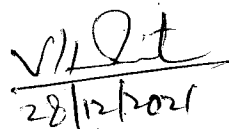
A. Ph.D. program in areas of mutual interest to both the organizations.

Research women Scientists and other sponsored project personnel (only women) of CEERI who are interested to carry out their doctorate at MUST-Lakshmangarh will be facilitated as external candidates or part-time doctoral students on application depending upon their suitability, merit and selection and the procedures shall comply with the regulations and policies of MUST. In case any research scientist or Project staff enrolls to do her Ph.D. program at MUST, she will be supervised by a guide and a co-guide from either institute. In such cases, the Ph. D. candidate will be charged only 20% of the MUST fee for Ph.D. program to carry out their thesis/dissertation and will be governed by academic regulations of MUST & CSIR-CEERI. CSIR-CEERI will also extend facilities to MUST registered Ph.D. students to carry out thesis work in the areas of Plasma technology, nuclear detectors, VLSI design and embedded systems, and areas of Nano Science and Technology which are of mutual interest to each organization. MUST students registered for such Ph.D. program will work under the joint supervision of a guide and co-guide from either institute. The scientist of CSIR-CEERI will be recognized as guide/ co-guide for Ph.D. program by MUST.

B. M. Tech. Dissertation and Specialized teaching:

Students from MUST-Lakshmangarh shall be permitted to work at CSIR-CEERI for their M. Tech. dissertation of twelve to eight months duration for their project, dissertation or thesis as per CSIR-CEERI norms. The dissertation work will be done under the supervision of a senior scientist of CSIR-CEERI and MUST faculty member.

Scientists from CSIR-CEERI may be invited as guest faculty as per requirement to stay at the MUST Lakshmangarh campus and deliver lectures to broaden the horizon of knowledge of the M. Tech. students in the fields mentioned above. The duration of stay will depend upon the availability of the said scientist vis-a-vis requirements of the specific fields. The honorarium of these visiting scientists will be as per the rules and regulations of MUST. Moreover, the travel charges and hospitality of the visiting scientists will be taken care by MUST.


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C. M. Tech. Program Lab Training:

M. Tech. students in the specified areas will be visiting CSIR-CEERI, Pilani and acquire hands on experience yearly once for a period of 14 days to get trained in the technologies available at CSIR-CEERI with nominal charges as per CSIR-CEERI norms. The schedule of such visits will be pre-decided by both the organizations. Upon successful completion of their training CSIR-CEERI will issue necessary certificates endorsing the performance of the students.

4.0 FUNDING

In furtherance of cause of research and education in multidisciplinary areas, the faculty/scientists of the two institutions can submit joint project proposals to relevant funding agencies and the funding application should be made by the participating institutions with their mutual consent and discussions regarding the scope and extent of such funded exchange program to meet its goals.

5.0 INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership or software/ design/ products developed, etc., shall be decided by the two parties by mutual consent.

6.0 JOINT PROGRAMS

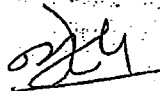
Joint training programs, workshops, seminars may also be jointly organized. Each institute will also extend its library facilities to a limited number of identified persons from the other institute.

7.0 COMMENCEMENT AND TENURE

This memorandum of understanding (MoU) shall become effective on the date of signing for five years and may be automatically renewed for successive five year period unless either institute gives the other a written notice of its desire to revise or terminate the MoU at least twelve months prior to its termination.

8.0 PROGRAMME COORDINATORS

Each institute will nominate its own representatives within each field of cooperation and such representatives will be responsible for all measures to be undertaken under this agreement. From now onwards these nominated representatives will form the Coordination Committee. The coordination



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committee will plan the activities under MOU every academic year and also look into the inclusion/exclusion of the areas of cooperation of MOU. The composition of the coordination committee shall be as follows:

- (a) Director CSIR-CEERI Pilani
- (b) President, Mody University of Science & Technology
- (c) Dean, Faculty of Engineering & Technology, MUST
- (d) Three nominees from CSIR-CEERI
- (e) Three nominees from MUST

On behalf of CEERI-Pilani



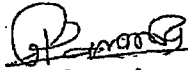
(Dr. Chandra Shekhar)

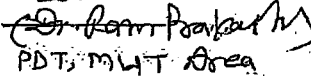
Director, CSIR-CEERI-Pilani

डॉ. चंद्रशेखर/Dr. CHANDRA SHEKHAR
निदेशक/Director
सिपरसामांआर-केंद्रिय इलेक्ट्रॉनिक्स संस्थान
CSIR-Central Electronics Engg. Res. Institute
पिपुल्स पार्क/Pilani (Raj.) 333 031
Date:

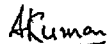


(Dr. N.K. Sengupta)
Head, R&D



Date: 
PDT, M&T Area

Date: _____



(ANIL KUMAR)
SNT Group

On behalf of the MUST-Lakshmangarh



(Dr. Vishwanath Prasad)

President, MUST

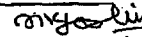
Date: 4/4/2014



(Dr. T.V. Desai)
Dean, MUST

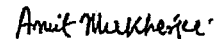
04/04/2014

Date: _____



(Prof. N.K. Joshi)
HOD, Dept. of Nuclear Science
& Technology

Date: 04/04/2014



HOD, Dept of S&H & NT

4/4/2014



Head, ECE

04/04/2014

Vijit
28/6/2014

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Lakshmangarh (Distt Sikar) 332311

Memorandum of Understanding

Between

Mody University of Science and
Technology,
Lakshmangarh, Rajasthan, India

&

Vigyan Bharti Rajasthan



Mody University: Mody University of Science & Technology (commonly known as Mody University) was established in the year 1998 by Shri Rajendra Prasad Mody, an industrialist and philanthropist from the University town of Lakshmangarh in Rajasthan. It is Shri R. P. Mody's vision that has made the institute one of the foremost educational hubs for women in the country, with more than 10,000 women graduating from its various colleges since its inception. The University is built with the objective of nurturing excellence in every girl through an experienced faculty, world-class infrastructure at the campus which is set in a beautiful and secure environment

VIBHA: Vigyan Bharti: Previously known as Swadeshi Science Movement is a not for profit organization, working for science popularization & implementation of modern technology & ancient sciences in India. It was started in Indian Institute of Science, Bengaluru by a few eminent scientists under the guidance of Prof. K I Vasu. The foundation principle is for the development of Swadeshi Sciences. Vijnana Bharati conducts its activities through 22 independent units functioning in various parts of the country. It is a dynamic Science Movement with Swadeshi Spirit (Swadeshi: of one's own country), interlinking traditional and modern sciences on one hand, and natural and spiritual sciences on the other hand, adapted to national needs.

Vijeta
28/12/2024

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Objectives to be achieved in Collaboration-

- To motivate young scientists towards greater creativity and originality.
- To approach educational authorities for the inclusion of the information about the scientific heritage in all text books and curricular syllabus.
- To establish provincial branch units of "Vijnana Bharati" and co-ordinate their activities.
- To work towards the development of a common script and scientific terminology for all Bharatiya languages.
- To utilize the R&D personnel and Institutions towards development of Indigenous technology and thereby to uphold the identity and dignity of Bharatiya Science in the comity of nations.
- To interface with the Government and other agencies for the development of appropriate policies on education, economics, science, engineering, technology, industry and the like.
- To encourage the development of appropriate technologies suitable for Bharat, consuming less energy and less capital, but maximum labour with due eco-balance, for meeting the rural needs in a decentralized method to the fullest extent possible.
- To confer honors and fellowships on persons of eminence and erudition.
- To make Villages self-reliant by imparting traditional and rural technologies to the people.
- To help in giving modern interpretation of various scientific achievements, ancient and modern, by various means.
- To organize science fairs and competitions for educating the masses at large, particularly the younger generation.
- To co-operate/associate with other organizations having similar objectives.
- To publish books and journals, and organize seminars and workshops etc. on the developments in Science & Technology and on policies towards development.
- To establish educational Institutions, training centers, and research establishments for the development and propagation of these programmes.
- To conduct entrepreneurship development programmes on the theme industries with indigenous technology.
- To do all such things and acts which are conducive to the promotions and achievements of the above objective. To champion the cause of Bharatiya Heritage with a harmonious synthesis of physical and spiritual sciences which nourish each other and flourish together.
- To rejuvenate the Swadeshi Movement in this age of science and technology for the purpose of national reconstruction.
- To spearhead the Movement for Swadeshi Sciences and technologies such as Ayurveda, Siddha, Meditation, Organic Agriculture, Vastuvidya, Forestry, Astronomy, Environment, Engineering and the like.
- To activate the Science Movement with a Swadeshi fervor in all the Bharatiya languages and at all levels, also through the mass media.



Vijeta
28/12/2021

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- To spread the awareness of the unique contributions of ancient Bharat in the development of modern science.

Background

Mody University committed to nurturing excellence in women through imparting knowledge and enabling them to become professionals, well versed in modern technology and management practices while imbibing social sensitivity and environmental consciousness for the betterment of self and society. So the proposed MoU will be a mile stone in this direction.

Purpose

Based on the principles of mutual benefit and respect for each other's independence, the two parties will foster-

- Faculty Exchange
- Consultancy
- Training/ Projects/dissertation Programs

Reporting

Secretary, Vigyan Bharti, Rajasthan and Registrar, Mody University will report the progress of the joint initiatives.

Funding

Vibha Rajasthan and Mody University will decide about the funding on mutual basis.

Duration

This MOU is at-will and may be modified by mutual consent of authorized officials from (list partners). This MOU shall become effective upon signature by the authorized officials from the (list partners) and will remain in effect until modified or terminated by any one of the partners by mutual consent.



Signature:

Date:

Dr Meghendra Sharma
Secretary, Vigyan Bharti
Rajasthan
77 / 177, Aravali Marg, Mansarovar, Jaipur,
Rajasthan 302020, Mob. 9829021975
sec.vibharajasthan@gmail.com Mob:
meghendrasatcom@gmail.com

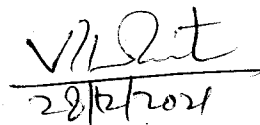


Signature:

Date:

Registrar,
Mody University of Science and Technology
Lakshmangarh, Rajasthan-332311.
E mail: registrar@modyuniversity.ac.in

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Lakshmangarh (Distt Sikar) 332311



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Lakshmangarh (Distt Sikar) 332311

Memorandum of Understanding

Between

Data Security Council of India (DSCI)

and

**Mody University of Science and Technology (Mody University),
Lakshmangarh, Rajasthan**

Vijit
28/12/2017

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

This MOU has been made and agreed upon between the Parties mentioned below, effective as of 10 June, 2019.

BETWEEN

Data Security Council of India, a not-for-profit company governed by Section 8 of Companies Act, 2013 having its registered office at Plot No 62, Basement, Pocket-2, Jasola, New Delhi-110025 and operational office at NASSCOM Campus, 3rd Floor, Plot No. 7-10, Sector 126, Noida, Uttar Pradesh, India acting by and through the Chief Executive Officer, as the authorized officer, (which expression shall unless repugnant to the context or meaning thereof, be deemed to include its executor, administrator, legal representative, successors and permitted assigns) (hereinafter referred to as "DSCI");

AND

Mody University

The Mody University of Science and Technology (Hereinafter referred to as "Mody University"), a premier Women's University having its campus at NH-62, Lakshmangarh (Sikar) through its Authorized Representative Dr. Vinod Purohiti, Registrar, Mody University. The University instills the thought that is fully capable of orienting knowledge and information in a scientific manner in the minds of the common mass. This acts as a boon towards the development of a 21st century perspective of the knowledge acquisition process implemented within the university.

Purpose of this MOU

The purpose of this MOU is to delineate the specifics of the collaboration between DSCI & Mody University with regard to the Microsoft-DSCI Project CyberShikshaa which aims to skill women graduates in the realm of Cyber Security. DSCI & Mody University have agreed to join forces to carry out CyberShikshaa batches in the city of Lakshmangarh in the state of Rajasthan.

Article I

Background

With the objective of creating skilled & industry ready women professionals in the realm of Cyber Security in the country, Microsoft & DSCI have collaborated and have embarked on an endeavor called 'CyberShikshaa'. There has been a steep rise in the demand for skilled workforce in this domain and representation of women in the Cyber Security as the workforce has been low compared to that of the overall IT industry average. CyberShikshaa intends to bridge the gap of talented professionals as well as to enhance the number of women workforce the field of Cyber Security.

Cyber Skill Development: A Critical Enterprise

The need to have an industry ready workforce in Cyber security is well recognized by one and all. The burgeoning importance of Cyber security as a domain and the commensurate rise in demand for Cyber professionals could only be met by concerted efforts towards this end. There is indeed a whopping demand-supply gap at global as well as domestic level.

Article II

Scope of Cooperation

DSCI & Mody University, as part of their collaboration under the CyberShikshaa project, have agreed to roll out batches of 40 women candidates at Mody University Campus, Lakshmangarh. The key tenets of this partnership and the corresponding responsibilities and deliverables, as per the understanding, are outlined below against various tenets:

- **Training Cost:** DSCI to take care of the complete training cost of the enrolled candidates. Also, DSCI shall be providing a standardized course curriculum and booklet via online mode.

[Signature]

[Signature]
H. V. ...

[Signature]

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REGISTRAR
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Lakshmangarh (Distt Sikar) 332311

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28/12/2019

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Lakshmangarh (Distt Sikar) 332311

- **Mobilization of the Beneficiaries:** Mody University to mobilize the women candidates from the nearby areas of Jaipur etc. The area has several Engineering Institutes and other academic Institutes which offer technical programs such as B. Tech./M. Tech./MCA/M.Sc.(Forensic Science)/M.Sc. (CS/IT)

The women candidates are to be on boarded in accordance with the following eligibility criteria:

- o Women candidates from Tier2 /Tier3 cities of India
- o Engineering Graduates/Pursuing (Final year) of B. Tech. (CS/IT/ECE/Cyber Security), MCA, M.Tech., M.Sc.(CS/IT/Forensic Science)
- o Age Bracket - 21 to 27 Years
- o Family Income - less than 7 Lacs per annum (based on self-certification)

DSCI will contribute to the mobilization campaign by running a digital campaign on various social media platforms

- **Infrastructure for Training:** Mody University to provide infrastructure and logistics for the effective delivery of training. The infrastructure required to deliver the training could be a lecture room and a lab setup with the requisite seating capacity and systems/machines. The lab and the lecture room may be the same. As agreed, DSCI shall not be liable to pay any amount towards the infrastructure that is made available by Mody University

In order to successfully deliver a course on Cyber Security, having a lab infrastructure is imperative. Although a Cyber Security lab is not very different from a regular IT lab when it comes to machines requirement, it is just that a candidate undergoing a Cyber Security course needs to have some specific software tools. The exact infra requirement is mentioned below:

- o Desktops/Laptops with baseline Configuration requirements
- o Internet Connectivity
- o LAN configuration

- **Trainers for the Program:** Mody University through its competent faculty will train the candidates as per the course content given in Annexure 1.
- **Pre-Selection process,** if any for the intake of the students for the training program will be handled by Mody University.
- **Placement of Candidates:** Mody University will work to conduct placement drives for the trained CyberShikshaa candidates. This will have to be a comprehensive exercise driven through placement office of the university.

M. V. - u - t *W* *V. H. Q. t*
R. L.
 Mody University of Science and Technology
 Lakshmangarh (Distt Sikar) 332311

V. H. Q. t
 28/12/2024

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Article III

Funding and Resources

DSCI will provide a per candidate cost (Rs 32,000+GST) to Mody University for the complete conduct of the program from mobilization to training to final placement for the batch, as part of this collaboration and MOU. The payment will be made in 30% (after 1st week of the batch in progress) +40 % (half way during the batch)+30%(after the completion of the batch)

Article IV

Safety and Security

Adequate safeguards and measures will be undertaken by Mody University to ensure a conducive environment for the CyberShikshaa candidates and mitigate any foreseeable risk. The premises in which the CyberShikshaa training will be imparted are insured.

Article V

Confidentiality

Under the term of this MOU, each Party may disclose to the other Party Information (a) in tangible form and marked as "Confidential", or (b) identified as confidential before oral disclosure and summarized in writing within seven (7) days after the disclosure date indicating the confidential nature of such information (hereinafter referred to as "Confidential Information"). The Receiving Party shall (i) keep all disclosed Confidential Information strictly confidential and shall not disclose any Confidential Information to a third party except disclosure of Confidential Information to its employees or consultants who may have a direct "need to know". The Receiving Party shall require such employees or consultants to enter into a separate and binding written agreement in which the terms and conditions of confidentiality are regarded with same degree of care as under this MoU. The receiving party shall promptly deliver the certified copy of such separate written agreement to the Disclosing Party as requested; and (ii) use appropriate security management to protect the Confidential Information received from the Disclosing Party, by preventing any third party from easily accessing the Confidential Information.

The obligations of confidentiality in the preceding paragraph shall survive any expiration or termination of this MOU, but shall not apply to information that: (a) was known to the Receiving Party prior to its receipt of the same from the Disclosing Party without a duty of confidentiality; (b) is rightfully received by the Receiving Party from a third party without a duty of confidentiality or the limitation to use the Confidential Information; (c) is or has become available to the public through no fault of the Receiving Party; (d) is completely independently developed by or on behalf of the Receiving Party, as evidenced by written records produced prior to the disclosure, without reliance on or use of or access to the Confidential Information received hereunder; (e) is required to be disclosed by law or court order provided the Receiving Party gives the Disclosing Party prompt written notice of such requirement prior to such disclosure and assistance in obtaining an order protecting the information from public disclosure; and (f) is disclosed after receiving a written consent from the Disclosing Party.

However, the Parties may agree otherwise by specifying such confidentiality agreement in each Project Agreement.

Article VI

Use of Trademarks, Logos and Other Intellectual Property Rights

Each Party shall be the proprietor and owner of intellectual property rights and all rights of the Party's information, inventions, and original work created by such Party before and after the Effective Date of this MOU.

Use of trademarks, logos and intellectual property rights of each Party requires a specific agreement. No license is granted under this MOU to Parties' trademarks, logos or any other intellectual property rights.

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Lakshmangarh (Distt Sikar) 332311

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REGISTRAR
28/12/2024

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Lakshmangarh (Distt Sikar) 332311

Article VII

Term and Termination

This MOU shall come into force on the effective date and shall remain in effect for a period of three (3) years from the effective date, unless it is terminated by the Parties or by either Party giving a (30) thirty days written notice of termination to the other Party.

The Parties may agree to extend the term of this MOU by signing an amendment to this MOU as appropriate.

Article VIII

Notices

All notices and requests in connection with this MOU and/or the Project Agreement shall be validly given in writing and (a) sent by registered post, return receipt requested, postage prepaid, or (b) sent by courier delivery service, receipt acknowledged, fees prepaid to the above addresses of the Parties, or to such other addresses as the Party to receive the notice or request so designates by written notice to the other Party (c) sent by electronic mail (e-mail) signed with a valid digital signature of the authorized representative of the other Party, return receipt requested.

Article IX

Miscellaneous

1. **Personally Identifiable Information:** If the parties enter into any arrangement whereby personally identifiable information of their respective members (e.g., name, address, e-mail) is disclosed the parties agree to enter into a Data Security Agreement and take other appropriate measure to protect such information and comply with applicable law.
2. **Legal Compliance:** Each party shall comply fully with all applicable laws and regulations, including but not limited to the areas of export, anti-bribery and personally identifiable information.
3. Accordingly, corporate funds, property or anything of value may not be, directly or indirectly, offered or given by any party to this MOU or its agent, to a foreign official, agency or political party, for the purpose of influencing any act or decision of such persons or inducing such persons to use influence or in order to assist in obtaining or retaining business for, or directing business to, any signatory to this MOU.
4. **Press Releases:** Any press-releases or public facing documents will be approved by all Parties prior to release if related to the Parties concerned..

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M. U. S. T. Vg

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REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

[Handwritten signature]
28/12/2021

IN WITNESS WHEREOF, this MOU may be executed in two identical counterparts, both of which are equally valid. The Parties hereto have thoroughly read and certified to be in accordance with their desires in all aspects to which relevant signatures and seal (if any) are set to be of evidence. Each copy is to be in the possession of each of the Parties.

Data Security Council of India (DSCI)

By

Name

Title

Email Address:-

Date



Seal

Mody University

By

Name: Dr Vinod Purohit

Title: Registrar

Email Address:- registrar@modyuniversity.ac.in

Date: 10 June, 2019

Seal

REGISTRAR

Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

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28/12/2021

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Lakshmangarh (Distt Sikar) 332311

Annexure 1

Mody University of Science and Technology, Lakshmangarh

Cyber Shikshaa Project

Work Distribution (Summary Sheet)

Duration : 4 Months (14 Weeks)
Training : 50 hrs / week
(15 hrs. Technical Training + 5 hrs. Aptitude/Personality Training+25 hrs.
hands on/assignments)=630 hrs.
Project : 5 hrs/week= 70 hrs.
Total Hours : 700 Hours

Technical Session Hours (A)	210 Hours	Annexure-1(A)
Soft Skills/HR Sessions Hours (B)	20 Hours	Annexure-1(B)
Quantitative Session Hours (C)	50 Hours	Annexure-1(C)
Project (D)	70 Hours	Annexure-1(D)
Hands on/ Assignments (E)	350 Hours	Annexure-1(E)
Total Hours (A) + (B)+ (C)+ (D)+(E)	700 Hours	

H.V. u h

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Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311

V. Q. t
28/12/2014

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Lakshmangarh (Distt Sikar) 332311

Annexure-1(A)

Mody University of Science and Technology, Lakshmangarh
Cyber Shikshaa Project

Technical Contents (A) : 210 Hours

Module	Content	Theory Hours	Lab Hours
1	Operating Systems Concepts, Introduction to Network topology, Open System Interconnection mode - Working, Protocols and mechanism, Know your operating systems: Windows & Linux, Configuring services, Active Directory, service security and Network configuration.	10	5
2	Fundamentals of information security - CIA Triad, Cyber Security Controls, Understanding threats, attacks categories, hacking process, Understanding the network security, basics of cryptography, fundamental of web / mobile application security, data centre security, cloud computing and data security.	20	7
3	Introduction to cryptography, Symmetric-Asymmetric cryptography & cryptographic algorithms, Hash functions, Applications of cryptography- IPsec, Pretty Good Privacy, Secure Socket Layer (SSL), TLS, Understanding digital certificates and signatures.	25	8
4	Introduction to network security – topology, Network configuration, understanding ports, protocols -TCP/IP, UDP, ARP, Operational processes, Network scanning, understanding packets and network specific attacks, vulnerabilities, DMZ, Packet filtering, firewalls, Iptables, TMG threat management gateway, network security tools (scanners, sniffers etc) and countermeasures.	25	10
5	Client-Server Relationship, Vulnerabilities in web server and applications, Attack methods- Buffer overflow, SQL injection, cross site scripting, session hijack etc., Secure Coding Practices, OWASP top 10 vulnerabilities and mitigation techniques, Web Application vulnerability scanning tools (Nessus), Web application security challenges.	25	10
6	Audit planning (scope, pre-audit planning, data gathering, audit risk), Risk management, Risk analysis, 3 phase approach – Risk assessment, mitigation and reassessment, Log analysis, OS auditing: Windows auditing, Linux auditing and Device auditing.	25	10
7	Cyber Forensics phases (Preservation, Identification, Extraction, Documentation, Interpretation), EDR, tools and standard operating procedures for Disk forensics, Social media and network forensics, Mobile and CDR forensics.	20	10
Total		150	60

M. V. Chandra *VR* *V. S. Datta*
REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332011

V. S. Datta
28/12/2024

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Annexure-1(B)

**Mody University of Science and Technology, Lakshmangarh
Cyber Shikshaa Project**

Soft Skills/HR Contents (B): 20 Hours

Campus to Corporate

Unit I: The Industry-Academia Interface and achieving excellence (06)

Introduction and need for transition, Corporate Expectation Scenario, Writing a perfect resume, Essentials of group discussion, the art of public speaking, the interview do's and don'ts.

Unit II: Personal and Organizational Effectiveness (06)

The 50 new rules of work, Professional Etiquettes, Effective Negotiation skills, Managing Conflict, Communication skills, creative Problem Solving, 7cs Model for Professional Excellence, Personality & Personality Development, Building Positive Mindset and work Attitude, Innovation and creativity, Work Life Balance, Time & Stress Management.

Unit III: Understanding Business Etiquette and Employment Interviews (08)

Dressing up, Networking, Exchanging business cards, Shaking hands, Dining etiquettes, Understanding the process, Preparing for the interview: On the day of interview, On the interview table and dress code sat interview, Interview mistakes, How to present well in interview, Typical questions asked.

Textbook

Campus to Corporate-Your Roadmap to Employability, Gangadhar Joshi , SAGE

H.V. Joshi

Vijay Joshi
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Annexure-1(C)

Mody University of Science and Technology, Lakshmangarh
Cyber Shikshaa Project

Quantitative Aptitude and Reasoning Skills(C): 50 Hours

Quantitative Aptitude	Duration in Hours	Reasoning	Duration in Hours
Number System	2	Clocks	2
Simple & Compound Interest	2	Cubes & Cuboids	2
HCF & LCM	1	Calendar	2
Ratio & Proportion	2	Classification Puzzles	2
Allegations & Mixtures	2	Seating Arrangement	2
Partnership	1	Blood Relation	1
Average	1	Alphanumeric Puzzles	1
Time & Work	1.5	Coding Decoding	1
Pipes & Cisterns	0.5	Digital Sum	1
Problem on Ages	1	Cryptarithmic	1
Simple & Compound Interest	2	Venn Diagrams	1
Successive Percentage	1	Syllogism	1
P & C	4	Direction Sense	1
Probability	2	Data Sufficiency	1
Time, Speed & Distance	4	Data Interpretation	1
Boats & Streams			
Circular Tracks			
Percentage			
Profit & Loss	2		
Total Hours	30		20

H.V. ———

VQ

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**Mody University of Science and Technology, Lakshmangarh
Cyber Shiksha Project**

Project (D): 20 Hours

On the basis of the syllabus prescribed for the Cyber Shiksha Project, students are supposed to prepare a project which will be evaluated twice by the panel of experts. They are supposed to work under the supervision of a Faculty Supervisor. Students are required to submit the required report in the prescribed format of University. Project would be the mandatory requirement for the completion of the program.

H.V. ——— V/L

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**Mody University of Science and Technology, Lakshmangarh
Cyber Shiksha Project**

Hands on/Assignments: 350 Hours (25 Hours/week* 14 weeks)

On the basis of technical contents given in Annexure A, the concerned Subject Faculty will give Laboratory Assignments/Hands on Assignments on weekly basis and evaluate it. On each module, there will be Laboratory Assignments/Hands on Assignments equivalent to 50 hrs. Thus, total duration would be $50 \times 7 = 350$ hrs.

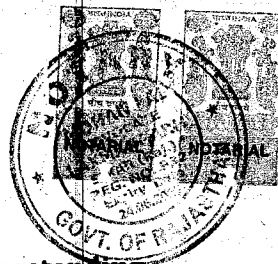
M. U. - C. M. V. K.

V. L. Q. S.
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V. L. Q. S.
28/12/2014

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Serial No. 57 of the Year 2020
Dated 10/01/2020



Memorandum of Understanding

This **Memorandum of Understanding** (hereinafter referred to as "**MoU**") made and entered into on **December 04, 2019** by and between:

ImaginXP™ a brand trademarked under Giggle Galaxy Private Limited a company having its corporate office at **Office No. 401, 4th Floor, Golden Empire, Opposite Syngenta, Baner, Pune, Maharashtra - 411045, India** (hereinafter referred to as the "**IMAGINXP™**") ("which term shall mean to include its heirs, successors, executors, legal representatives and assignees of the "**First Party**").

AND

Mody University of Science and Technology having its Campus at **NH-52, Lakshmangarh (Sikar), Rajasthan 332311** (hereinafter referred to as "**Mody University**") ("which term shall mean to include its heirs, successors, executors, legal representatives and assignees of the "**Second Party**").

IMAGINXP™ and the **MODY UNIVERSITY** shall be individually referred to as "**Party**" and collectively as "**Parties**"

WHEREAS **MODY UNIVERSITY** is a Premier Private Women University in India. **MODY UNIVERSITY** is committed to creation of a state of art centre of excellence in UX design to provide career ready programmes to students in User Experience Design.

WHEREAS **IMAGINXP™** is a curriculum and certification organization in the field of UX design and Design Thinking that has been training professionals, corporates and students since 2013. As one of the premier UX focused organisations in the country, **IMAGINXP™** is at the helm of bringing about a design revolution to make India a Global Design Destination. With training centres across the country, **IMAGINXP** has worked with various colleges, corporates, mid-level management and senior management on design modules that include Design Thinking, User Experience Design, designing for mobile, creating and Leading a UX team over the last five years.

WHEREAS **MODY UNIVERSITY** wishes to appoint a consulting knowledge partner to create a state of art centre of excellence in UX design and provide industry relevant programmes to students, by creating following degree programme -

- Bachelor of Design (User Experience Design), 4 Years Under Graduate Degree Programme** (herein after referred to as the "**B. Des. (UX)**")
- Master of Design (User Experience Design), 2 Years Postgraduate Degree Programme** (herein after referred to as the "**M. Des. (UX)**")

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WHEREAS IMAGINXP™ is willing to act as a consulting knowledge partner to create a state of art centre of excellence in User Experience domain to provide industry relevant Programme to students in MODY UNIVERSITY

1. DEFINITIONS

As used in this MoU, unless expressly otherwise stated, the following terms shall have the meanings defined below:

"Confidential Information" shall mean and include any and all current and future curriculum information, case studies, assignments, projects, frameworks, question bank, upcoming Programme details and any other sensitive information that may be communicated between the Parties whether in written, electronic, website-based, or other form;

"Intellectual Property" shall mean patents, trademarks, service marks, trade names and copyrights, and applications, licenses and rights with respect to the foregoing, and all trade secrets, including know-how, inventions, designs, processes, works of authorship, manuals, documentation, computer programs and technical data and information;

2. PURPOSE

The purpose of this MoU is to provide a framework of partnership and to facilitate collaboration between the Parties, exclusively for the B. Des and M. Des Programme with MODY UNIVERSITY for the B. Des. (UX) and M. Des. (UX) commencing from admission year 2020-2021.

This MoU also gives exclusivity to MODY UNIVERSITY for a period of 1 admission year for the B. Des. (User Experience Design) and M. Des. (User Experience Design) in Collaboration with ImaginXP™ Programme in Lakshmangarh, Sikar (Rajasthan). Imagine XPTM will not offer these programs in any University in Rajasthan after the date of signing the MOU.

MODY UNIVERSITY will create new programs 'B. Des. (UX)' and 'M. Des. (UX)' from session 2020-21.

The Programme will be named as:

- B. Des. (User Experience Design)
- M. Des. (User Experience Design)

3. ELIGIBILITY FOR ADMISSION:

The eligibility for admission will be as follows -

- For B. Des. (UX) - Minimum 50% marks in 10+2 or its equivalent examination in any stream conducted by a recognized Board/Council or as decided by MODY UNIVERSITY for the admission.
- For M. Des. (UX) Minimum 50% marks in any graduation stream or its equivalent examination in any stream conducted by a recognized Board/University/Council or as decided by MODY UNIVERSITY for the admission.

4. RESPONSIBILITIES

4.1 RESPONSIBILITIES OF MODY UNIVERSITY:

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a) MODY UNIVERSITY shall be responsible for admissions, enrolment, conduct of examination, publishing of results, issue of marks card, award of Degree and other administrative responsibilities as per Mody University Academic Ordinance.

b) Shall Provide all necessary infrastructure for running the programmes, such as:

1. Classrooms - should be able to accommodate the batch size as per decision of MODY UNIVERSITY and IMAGINXP™. All classes must be equipped with projector, AV Facility and whiteboard.

2. Computer lab for students - One dedicated computer Lab for the programmes with necessary required software licenses.

a. **Hardware requirements** - Computer systems compatible for required software.

b. **Software requirement**

- i. Azure RP tool - For Wire framing & prototyping
- ii. Adobe Illustrator
- iii. Adobe Photoshop

c. **Other peripherals**

- i. Printers
- ii. Scanners
- iii. Multimedia Equipment's -Speakers & Microphones

3. E-mail and internet facilities for faculty and students

4. Appropriate cabins and working space / cabins for faculty

5. On the days of admission, a table will be provided for counselling for IMAGINXP™ along with any other support required for counselling of students.

6. Required content/books/journal/publications will be added to the library as suggested by IMAGINXP™.

7. IMAGINXP needs to send the list of books for the academic year.

8. Support from examination and academics department for smooth running of the Programme.

9. Support in printing of all required reading material, class materials and assignments

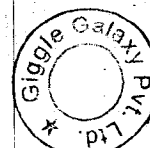
10. Any other special requirement related to infrastructure which is recommended by IMAGINXP™ for the successful delivery of the program as per prevailing norms of MODY UNIVERSITY. Same needs to be finalised and confirmed within 3 months of commencement of the first program.

c) Shall intimate the exact number of admissions to IMAGINXP™, upon completion of the admission cycle by 30th September.

d) Appoint a programmes coordinator / Dean / HoD for smooth running of the Programme and day to day operations.

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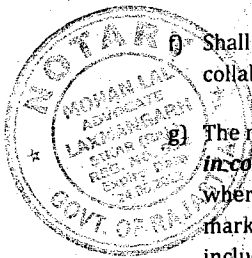


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e) IMAGINXP™ will conduct a comprehensive test in the fourth semester, which will be mandatory for every student to appear for to complete the M. Des. (UX) Degree successfully. Based on this test students will be awarded an ImaginXP™ certificate in UX design with a DQ (Design Quotient) score which is an industry accepted credit score. MODY UNIVERSITY will ensure this is mandatory for all students studying M. Des. (UX). Similar test will be conducted in eighth semester for B. Des. (UX) degree students.



f) Shall keep its website updated on the information pertaining to program offered in collaboration with IMAGINXP™.

g) The nomenclature - '**B. Des. (UX) in collaboration with ImaginXP™**' and '**M. Des. (UX) in collaboration with ImaginXP™**' will be used by MODY UNIVERSITY in all material wherever the Programme name is published. IMAGINXP™ logo will be used in all marketing collateral and curriculum material in association with the MDES-UX course including - website, print ads, TVC, Radio ads, admissions material, prospective, course brochure as per IMAGINXP™ brand guidelines.

h) Shall ensure the compliance of all government regulations and other important approvals required for running B. Des. (UX) and M. Des. (UX) Programme.

i) Shall prepare a special hand-out/ placement in prospectus/admission brochure for the B. Des. (UX) and M. Des. (UX) program to distinguish and market the program to prospective students.

j) Publishing of all admission notification regarding B. Des. (UX) and M. Des. (UX) Programme.

k) MODY UNIVERSITY will be responsible for maintaining exam data and managing backlog exams and related results.

l) The guidelines will be jointly made and will be followed by both the parties for delivery of Courses in MODY UNIVERSITY in letter and spirit.

4.2 RESPONSIBILITIES OF IMAGINXP™

a) IMAGINXP™ will appoint a single point of contact (Herein after referred to as "SPOC") as the academic Programme coordinator for the B. Des. (UX) and M. Des. (UX) program. The SPOC will be responsible for day to day operations and coordination for running of the Programme. In order to have better coordination and proper administrative control over the students:

1. The SPOC will be in regular touch with the Dean.
2. A quarterly review meeting of MODY UNIVERSITY officers, IMAGINXP™ officers, SPOC and HoD of the department must be held either in person or over a web call duly co-ordinated by HoD of the department.

b) IMAGINXP™ will support the University in admissions of the Programme. Will educate the Admission Team at all levels.

c) IMAGINXP™ will provide lesson plans, assignments, quiz, reading materials, exercise sheets, workbooks to the students including classes of regular and backlog papers.

d) Responsible for setting question paper, evaluation of exam paper and conducting jury as per University calendar including backlog papers.

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- e) Any site visits, online programmes, Guest lectures over and above agreed delivery terms would be extra for which no extra payment would be made to IMAGINXP™. The cost of travel, stay for such a visit will be provided by MODY UNIVERSITY on pre-approval as per their University norms. However, same should be pre-approved by HoD, School of Design and Dean Academics.



IMAGINXP™ would ensure that faculty being deputed must be qualified and certified after training with IMAGINXP™. The Travel arrangements for IMAGINXP™ faculty will be taken care by IMAGINXP™ itself and the University will not bear any expenses. However, stay arrangements can be made for a week for a new faculty, based on the need (as it is one time for each new faculty) at nearby hotel accommodation, not in campus (INR 800/1000 per day) can be. If there is a female faculty, working women's hostel accommodation (inside the campus) may be worked out, again for a week. **The salary to the faculty appointed by IMAGINXP™ would be paid by IMAGINXP™. Faculty would be sent by IMAGINXP™ as per nature of the courses"**

- f) Regular feedbacks from the students will be obtained both by MODY UNIVERSITY and IMAGINXP™ and if there are any complaints/suggestions the same would be implemented without any delays.

- g) The University reserves the right to ask IMAGINXP™ to replace any of its Faculty during any time of this agreement, which IMAGINXP™ would be liable to do at its own cost and risk provided show cause for such replacement. Faculty will be on the roll of Imagine XP and his / her salary will be paid by them. Boarding & Lodging of those faculties will be arranged and paid by Imagine XP.

- h) The program of study will be designed and complied as per norms and standards of UGC. Further IMAGINXP™ would ensure that the students are exposed to the latest software and products, will invite top Faculty/industry expert for Guest Lectures, will arrange site visits and industry visits for the students. The profiles of the guest lectures would be approved by the University. For organizing these events, IMAGINXP™ would not be paid anything extra and the same would be part of their scope of services. Further IMAGINXP™ would ensure that the program and the program of study is of national and international standards and should be able to compete with any other similar program being offered in the country.

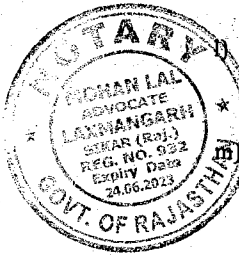
- i) International Collaborations- IMAGINXP™ would help MODY UNIVERSITY in having international collaboration with top Design Universities and industries. If IMAGINXP™ is having or will have any tie ups with any University or Industry working in UX domain, IMAGINXP™ will ensure that the same is arranged, incorporated at this program being offered at MODY UNIVERSITY. This means IMAGINXP™ will ensure to make MODY UNIVERSITY part of any collaborations it is entering into, if the university desires so. MODY UNIVERSITY will be responsible for any procedures, norms, guidelines required to be met by the Foreign University. Any cost involved for such partnership will be borne by MODY UNIVERSITY on preapproval.

- j) **Futuristic-** Any modifications, innovations, improvisation, tests, etc. in this program which IMAGINXP™ devises in due programmes of time will automatically be implemented at MODY UNIVERSITY without any extra cost. Further IMAGINXP™ will ensure that it would not offer better technical terms or program structure for B. Des. (UX) and M. Des. (UX) to any of its partner Institute or Centre in India. MODY UNIVERSITY

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learns about the same, it would be considered as Breach of Contract for B. Des. (UX) and M. Des. (UX) program.

- k) Shall follow the programmes curriculum approved by the Board of Studies (BOS) of MODY UNIVERSITY.



Will provide a member to attend BOS meetings. Remuneration, if any for attending any meetings will be as per the norms of MODY UNIVERSITY. Remuneration will be paid by Imagine XP.

Project reports submitted by the students as partial fulfilment of Master's Degree shall be the proprietary of MODY UNIVERSITY. University agrees to allow IMAGINXP™ to use the student projects of M. Des. (UX) for academic and promotional purposes, appropriately cited to award credit to the student/s and Mody University. However, UNIVERSITY reserves the right to amend/withdraw this clause, in case, UNIVERSITY feels that same is not in the Interest of Students or UNIVERSITY.

- n) All evaluations by IMAGINXP™ must be in the MODY UNIVERSITY campus only and all records including Question Papers and Answer Booklets to be maintained on Campus.
- o) Assessments & continuous evaluation will be conducted by IMAGINXP™ faculty as per the existing policy of the university or as per changed Guidelines of University from time to time.
- p) IMAGINXP™ will be responsible for managing backlog exams including classes (irrespective of student nos.) for Courses taught by IMAGINXP™ faculty as per university guidelines.
- q) Shall provide support in projects, internships and placements.
- r) Shall provide each eligible student with fair number of chances to appear for an interview in University for final internship / placement in companies of National/International good repute. IMAGINXP™ will ensure that the salaries provided by these companies is as per industry norms. The eligibility for placement will be as per MODY UNIVERSITY and in coordination with University placement department.
- s) Shall assist MODY UNIVERSITY in preparing content for publicity materials for the 'B. Des. (UX)' and 'M. Des. (UX)' programme and display in different media after ensuring that they are in conformity with the program. Such publicity should prominently display the IMAGINXP™ logo and such advertisement materials must be published only after joint approval of MODY UNIVERSITY AND IMAGINXP™
- t) It is mandatory for all faculty members of IMAGINXP™ to follow norms and disciplinary rules of MODY UNIVERSITY.
- u) All curriculum under the B. Des. (UX) and M. Des. (UX) programmes will be compliant with UGC norms and guidelines.
- v) Attendance will be taken by IMAGINXP™ faculty for the Courses taught by them and entered/uploaded in University records/ERP system.
- w) Shall be responsible for preparing all reading and training material for the Courses that IMAGINXP™ faculty will teach.

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- x) IMAGINXP™ will recommend member of jury for the evaluation of the final year project of students. The jury members will be approved by MODY UNIVERSITY.

4.3 RESPONSIBILITY OF DELIVERY

The curriculum followed for the delivery of B. Des. (UX) and M. Des. (UX) Programme will be as per the details mentioned in Appendix 1 of this MoU. The content delivery responsibility will be of IMAGINXP™ as per the table below:

Delivery	Unit structure	Content/ unit	Guidelines	Assignments & quizzes	Programmes reading & reference books	Teacher Notes
IXP Faculty	IXP	IXP	IXP	IXP	IXP	IXP

Programme wise deliverable and Hours sharing is as per Annexure A.

5 BATCH SIZE & STUDENT INTAKE

- The competent authority of MODY UNIVERSITY will approve the number of seats in this programme.
- Batch will only be started when batch size has been approved by IMAGINXP™ in writing.
- MODY UNIVERSITY and IMAGINXP™ will mutually decide number of seats for each academic session.

6 EXAMINATION

Examinations will be held in accordance with the rules and guidelines laid down by UGC and as per MODY UNIVERSITY norms

7 MARKETING & PROMOTIONS

- All marketing activities and marketing expenses for admissions will be borne by MODY UNIVERSITY as per the process followed at MODY UNIVERSITY presently.
- IMAGINXP™ will support MODY UNIVERSITY in any content requirement for creation of marketing collaterals related to this program.
- This MOU will give MODY UNIVERSITY right to use and publicise the program and contents along with use of IMAGINXP™ and related logos.
- IMAGINXP™ will be responsible for training and mentoring of MODY UNIVERSITY admissions and counselling teams on the B. Des. (UX) and M. Des. (UX) program and career opportunities after program completion. During counselling at least one member of IMAGINXP should be present at University campus/counselling centers.

- In no event shall a Party publicize or make any press releases in connection with the MoU or the services provided hereunder without the prior written approval of the other Party. However, either party is entitled to use the other as a reference, including displaying their trademark in marketing materials.

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- f) IMAGINXP™ shall only use the context of this MoU/Agreement/name and logo of MODY UNIVERSITY, online or otherwise or for referral purpose only after the prior approval by the MODY UNIVERSITY.

8 REVENUE SHARE AND PAYMENTS

8.1 PROPOSED REVENUE SHARE

- The competent authority of MODY UNIVERSITY will decide program fee for each academic year for the B. Des. (UX) and M. Des. (UX) program.
- The fees of IMAGINXP™ will be Rs. 1,05,000/- (Rupees One Lakh Five Thousand Only) per student per year inclusive of Taxes, if any.
- It is agreed that this fees will be applicable only for the 2020-2021 academic batch.
- The above fees of IMAGINXP™ will be revised at the start of each academic year in collaboration by both parties. The Fee payment schedule for each new academic year will be added as an addendum to this MoU.

8.2 PAYMENT TERMS

- These rates are all inclusive of taxes.
- IMAGINXP™ will raise the invoice on 15th September for the first 50% of the ImaginXP fees and on 01st February for remaining 50% of the ImaginXP fees, every year based upon registrations of students studying the program for payment collectively for students. If there are any additional admissions after 01st September will be adjusted in the invoice raised on 01st February.
- In case of Year back of any student, IMAGINXP™ will charge 75% of the applicable fees of the year in same percentage as MODY UNIVERSITY will charge the student, through separate invoice for the year of Back year.
- In case of Back paper, the respective student will be allowed to attend classes with the regular batch, for which no extra charges / amount is payable to ImaginXP.
- All invoices will be paid within 30 days of raising the invoice to MODY UNIVERSITY

9. Other related Points:

In case, there is any issues regarding the intake, course contents etc, will be discussed by ImagineXP™ with HOD of Department. If there is any difference of opinion then the matter will be referred to Dean SOD whose decision will be final.

10 CONFIDENTIALITY

- Parties shall not disclose each other's Confidential Information to any third party without the prior consent of the disclosing Party. Parties shall not use each other's Confidential Information for any purposes other than for which such Confidential Information was disclosed.

- Confidential Information shall not be afforded the protection of this MoU/Agreement Information:

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1. has been, is now, or later becomes publicly available through no fault of the Party receiving such Confidential Information;
2. has been, is now, or later becomes rightfully learned by the Party receiving such Confidential Information from a third party who is not under restriction or duty imposed by the Party disclosing such Confidential Information or applicable law;
3. has been, is now, or later is furnished to third parties generally by the Party disclosing such Confidential Information, if such disclosure is, or has been, made to third parties generally without similar restriction, duty or limitation of use;
4. was known to the Party receiving such Confidential Information prior to the date it received such Confidential Information from the Party disclosing the Confidential Information; or,
5. has been, is now, or later is independently developed by the Party receiving such Confidential Information without use of or resort to such Confidential Information, and can be so proven by written records.

11 INTELLECTUAL PROPERTY RIGHTS

Intellectual Property that belongs to IMAGINXP™ will continue to be the in the sole ownership of IMAGINXP™. No rights of any kind whatsoever in any invention, copyright, trade secret, or any other form of intellectual property (collectively defined as "IP") are granted or transferred under this MoU. Any IP exchanged pursuant to this MoU shall be governed by the terms of a separate written agreement between the parties.

12 NON-SOLICITATION

MODY UNIVERSITY shall not solicit, employ or attempt to employ or offer any employment or other form of services directly or indirectly either by itself or through its associates to any of the personnel of IMAGINXP™ who worked for the MODY UNIVERSITY under this MoU without the prior written consent of IMAGINXP™.

13 INDEMNITY

Each Party agrees to indemnify, defend and hold entirely harmless the other Party from and against any claim, demand, cause of action, judgment, loss, liability, cost or other expense whatsoever, including without limitation, attorneys' fees (each such claim, demand, cause of action, judgment, loss, liability, cost or other expense is referred to herein individually as a "Loss" and collectively as "Losses"), which an Indemnity may suffer, sustain, incur or otherwise become subject to as a result of the use.

14 LIABILITY

- a) The Parties will not be liable for injuries or damages to persons or property resulting from any cause whatsoever, with the exception of bodily injuries, death or tangible property damage caused by such Party's gross negligence or wilful misconduct.
- b) In no event shall the Parties be liable to each other for any damages resulting from loss of data, loss of use or loss of revenue and each Party further disclaim any and all liability for indirect, incidental, special, consequential, punitive or other similar damages.

15 JURISDICTION

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In the event of any disputes between the parties only the courts in Jaipur (Rajasthan) shall have exclusive jurisdiction. But no court case shall be preferred by either party until Arbitration has been resorted to and proved unfruitful.

16 TERMINATION

Either Party shall have the right to terminate the Agreement in the event of violation of any of the conditions by giving **six months'** notice. In such an event, students already admitted in the program shall be enabled to complete their program of study and appear for the relevant examinations. The obligations of both the parties pertaining to the discharge of their responsibilities towards the completion of the program for students already admitted will continue to be in force during such period irrespective of termination of the Agreement.

17 AMMENDMENT

During the operation of the MoU, circumstances may arise which may call for alteration in the MoU, which shall be mutually discussed and agreed upon in writing and shall form the part and parcel of the original MoU.

Having gone through each and every condition of the MoU and having understood it clearly and perfectly both the parties affix their signatures below as attesting to this deed.

For MODY UNIVERSITY

Name: - Dr. Vinod Purohit
Designation: - Registrar
MODY UNIVERSITY
Signature: _____
Place: -
Date: -

Witness 1:-

Signature: _____

Name: - Dr. V.K. Jain
Dean Academics

Address: - Dean Academics
Mody University of Science and Technology
Lakshmangarh, Rajasthan-332311

[Signature]

For Giggle Galaxy Pvt. Ltd.

Name: - Abhayjeet Singh
Designation: - Sen. Vice President
Giggle Galaxy Pvt. Ltd.
Signature: _____
Place: - Lakshmanagarh (Distt Sikar)
Date: -

Witness 2:-

Signature: _____

Name: - Shalin Raj

Address: - B- Narayan Chali
Bhanpur (Raj)

[Signature]
28/12/2021

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@ 10/01/2020
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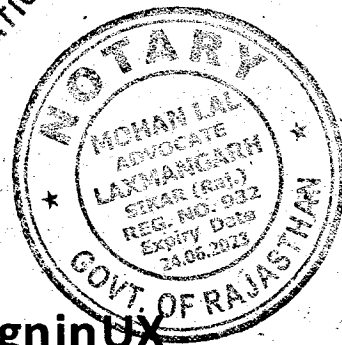
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UX DESIGN • DESIGN THINKING

ImaginXP

LEARNING • CREATIVITY • INNOVATION



Course—Bachelor of Design in UX
Duration – 4 Years

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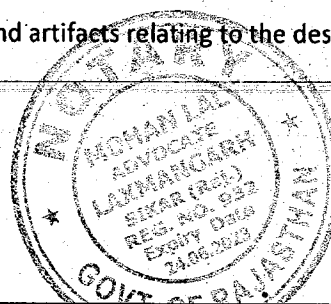
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LEARNING OUTCOMES:

1. Gather useful information about users and activities through asking, looking, learning, and trying
2. Organize information about users into useful summaries with affinity diagrams
3. Convey user research findings with personas and scenarios
4. Learn and appreciate the skill of sketching as a process for user experience design
5. Learn to give and accept critiques of design ideas in a constructive manner
6. Demonstrate skills for low-fidelity prototyping and describe the strengths and weaknesses of a variety of prototyping methods
7. Appreciate the process of user experience design as a cyclical, iterative process
8. Understand the differences between usability and user experience
9. Analyze an interaction design problem and propose a user-centered process, justifying the process and identifying the trade-offs
10. Prepare high quality, professional documentation and artifacts relating to the design process for preparation for a professional portfolio

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COURSE STRUCTURE:

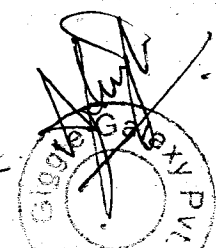


Year 1	Code	Semester 1	Credit	Hours
Subject 1	SD	Sketching & drawing	3	45
Subject 2	FOD	Fundamentals of design	5	75
Subject 3	IUXD	Introduction to UX Design	3	45
Subject 4	HE	History of art & Evolution of design	5	75
Subject 5	IVD	Introduction to Visual Design	3	45
Subject 6	DV	Design Communication and visualizing ideas	3	45
Subject 7	EUP	Empathy and understanding problems	3	45
			25	375
Year 1	Code	Semester 2	Credit	Hours
Subject 1	SD-A	Sketching & drawing Advance	3	45
Subject 2	VDT	Visual Design Tools	3	45
Subject 3	TED	Technology in experience design	5	75
Subject 4	UXD-A	UX Design Advance	3	45
Subject 5	BUID	Basics of UI Development	5	75
Subject 6	ISUX	Integrated studio for UX	5	75
			24	360
Year 2	Code	Semester 3	Credit	Hours
Subject 1	EPD	Ethnography & people design	5	75
Subject 2	IUR	Introduction to user research	3	45
Subject 3	SDTF	Service design & task flows	3	45
Subject 4	IA	Information Architecture	5	75
Subject 5	IUID	Introduction to UI Design	3	45
Subject 6	DT	Design Thinking	3	45
Subject 7	IDS	Information & Data Study	3	45

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			25	375
Year 2	Code	Semester 4	Credit	Hours
Subject 1	URA	User research application	3	45
Subject 2	SDTFA	Service design & task flows advance	3	45
Subject 3	IID	Introduction to Interaction Design	5	75
Subject 4	UID-A	UI Design Advance	3	45
Subject 5	DTA	Design Thinking Application	3	45
Subject 6	DA	Data Analytics	3	45
Subject 7	I6D	Introduction to 6D	5	75
			25	375

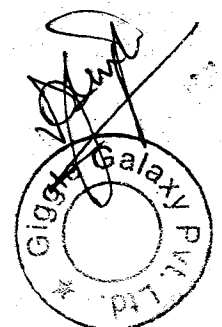


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Year 3	Code	Semester 5	Credit	Hours
Subject 1	WP	Wireframing & Prototyping	3	45
Subject 2	UT	Usability Testing	5	75
Subject 3	UX&D	UX & Digitalization	5	75
Subject 4	IM	Innovation Management	3	45
Subject 5	VDT-A	Visual Design Tools Advance	5	75
Subject 6	TED-A	Technology in Experience Design Advance	3	45
Subject 7	OED	Omni channel experience design	3	45
			27	405
Year 4	Code	Semester 6	Credit	Hours
Subject 1	ID-A	Interaction Design Advance	5	75
Subject 2	UXDF	UX Design for futuristic technologies	3	45
Subject 3	UXDR	UX Design for rural India	3	45
Subject 4	UID-A	UI Development - Advance	5	75
Subject 5	ISUX	Industry specific UX design	3	45
Subject 6	ISUX-A	Integrated studio for UX - Advance	5	75
			24	360
Year 4	Code	Semester 7	Credit	Hours
Subject 1	GUX	Gamification & UX	3	45
Subject 2	HMI	HMI	5	75
Subject 3	PDL	Product design & lifecycle management	5	75
Subject 4	BDM	Business, UX & Design management	5	75
Subject 5	LP	Live Project	5	75
			23	345
Year 4	Code	Semester 8	Credit	Hours
Subject 1	DP	Degree Project	27	405
Subject 2	PR	Project Reviews		
Subject 3	JR	Jury		
			27	405
			200	3000

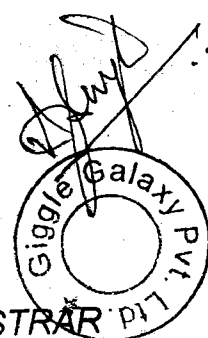
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SUMMARY	
Credits	200
Total Hours	3000hours
Class Lectures	1150hours
Practical	730 hours
Studio Session	1120 hours
	6200hours

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COURSE CONTENT:

Year 1

Semester 1: 25 credits | 375 Hours

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Sketching & Drawing

CODE: SD | CREDITS: 3 | HOURS: 45

Introduction to basics of drawing - Line, points, squares, circles, triangles, 2d sketching & drawing - Creating layout, shape, line & shadows, shine, Overlap, Texture detail, 3D sketching & drawing. Perspective using forms, cuboid, prisms, cones, sphere. Application Learning with still life, real life sketching. Human Anatomy - Proportion drawing using shapes and drawing human figure composition. Project on 2D drawing, 3D drawing and human figure composition

Fundamentals of Design

CODE: FOD | CREDITS: 5 | HOURS: 75

Introduction to elements and principles of design. Learning basics of design - dot, line, shape, form as fundamental design components. Principles of design - simplicity, unity, proportion, emphasis, rhythm and balance. Learning design laws such as Gestalt's law. Project work on elements and principles of design.

Introduction to UX Design

CODE: IUXD | CREDITS: 3 | HOURS: 45

Understand the evolution of UX design as an industry practice and learning about UX industry experts. Understanding UX design processes and methodologies - user centred design, SS model. Job roles and responsibilities in the UX industry. UX industry trends. Project on UX design process and industry trends

History of Art & Evolution of Design

CODE: HE | CREDITS: 5 | HOURS: 75

Understanding history of different art forms - modern art, contemporary art, classical art, renaissance art, art appreciation and historical interpretation of art in its cultural contexts. Understanding the evolution in design through forms and everyday things. Journey of design across in the 19th century to modern times. Project submission on Art & design history

Introduction to Visual Design

CODE: IVD | CREDITS: 3 | HOURS: 45

Introduction to basic elements of visual design - color theory, color wheel, visual hierarchy, legibility and readability. Learn creating page layouts, grids and patterns. Introduction and exploration of trends in visual design. Introduction to visual design tools - illustrator & Photoshop Lab sessions on elements of visual design & tools. Project in elements of visual design & tools

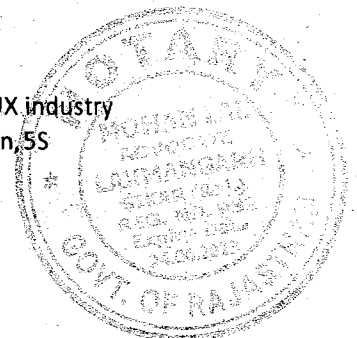
Design Communication & Visualizing Ideas

CODE: DV | CREDITS: 3 | HOURS: 45

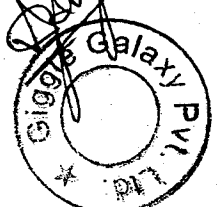
Learning visualization techniques through - visual identity design, metamorphism

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visualization techniques, brainstorming and mind mapping. Information visualization through infographics and designing brand communication.
Documenting and communicating design ideas through presentations, role play and group activities.
Project in design communication and visualization

Empathy & understanding problems

CODE: EUP | CREDITS: 3 | HOURS: 45

Learn how to understand users, techniques to empathize with users and identify key user problems. Learn how to gain insights from empathy and define problems statements.
Empathy tools – techniques for getting empathy insights through interviews empathy maps, emotional mapping, observation,
Project submissions empathy mapping

Year 1

Semester 2: 24 credits | 360 Hours

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Sketching & Drawing Advance

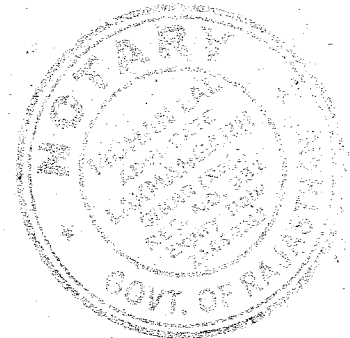
CODE: SD-A | CREDITS: 3 | HOURS: 45

Exploring color mediums like colored papers, color pencils, chalk, charcoal, ink etc. learning one-point, two-point, three-point linear perspective, planar analysis and line variations, contours, freehand perspective, line into value. Creating tessellations and illusions.
Application learning with still life, real life sketching.
Project on sketching & drawing advance

Visual Design Tools

CODE: VDT | CREDITS: 3 | HOURS: 45

Learning advanced visual design tools – illustrator, Photoshop. Creating layouts, iconography, digital color schemes, infographics, typography, screen design.
Lab work on visual design tools, Project on visual design tools



Technology in Experience design

CODE: TED | CREDITS: 5 | HOURS: 75

Understanding technology for digital experience and product ecosystems – form factors, operating systems, wifi, Bluetooth, sensors and other hardware components.
Understanding technological feasibility and viability. Technology constraints on design. Learning about futuristic technologies and their implementation in design – IoT, AR, VR Research project on upcoming technologies and defining product ecosystems and constraints of key technologies

UX Design Advance

CODE: UXD-A | CREDITS: 3 | HOURS: 45

Deep-dive in UX methodologies, case studies in UX design, heuristic evaluation, understanding product UX lifecycle.
Project on UX design

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Basics of UI Development

CODE: BUID | CREDITS: 5 | HOURS: 75

Learning front-end development technologies—HTML, CSS, JavaScript, JQuery. Structure of HTML Page, Mandatory tags in html page (html, head, body). What is CSS, Different ways of applying CSS for elements, and priority chain of CSS. Heading tags (H1...H6), Tags and attributes (Class, Id, style etc.). Inline and block level elements

Project and lab in front-end-development

Integrated studio for UX

CODE: IS-UX | CREDITS: 5 | HOURS: 75

Project on UX design implementation with industry relevant problem statement.

Year 2

Semester 3: 25 credits | 375 Hours

Ethnography and people design

CODE: EPD | CREDITS: 5 | HOURS: 75

Understand the users, user's interaction with the environment, people and culture, UX and societies, creating ethnography moodboards, user scenarios, storyboard, ethnography and user research, understanding research problems, data gathering techniques
Perform field study to understand people design

Introduction to user research

CODE: IUR | CREDITS: 3 | HOURS: 45

User research importance, KPIs in User Experience, user research goals, heuristics analysis, user segmentation, user personas, identifying and recruiting users for the research, preparing a questionnaire for user research, user research methodologies—Qualitative and Quantitative analysis, user interviews, focussed group discussion, expert reviews, tools for user research.
Understanding cognitive psychology and user behaviour.
Performing a user research with 20 users on a chosen problem

Service design and task flow

CODE: SDTF | CREDITS: 3 | HOURS: 45

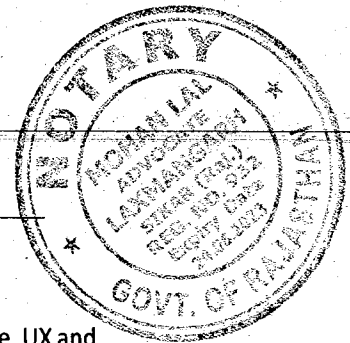
Understanding tasks, processes, systems; user touch points, ecosystem diagram, value proposition map, using CJM to understand user flows, understanding task flows, creating task flows, systems engineering, KPIs for efficiency in service design, systems engineering, shortest path
Service design in the banking sector, understand task flow for operators

Information Architecture

CODE: IA | CREDITS: 5 | HOURS: 75

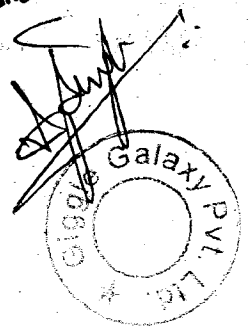
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Design Thinking and UX Design

Introduction to Information architecture, cardsorting, open cardsorting, semiclosed card sorting, closed card sorting, using excel as a tool for card sorting, Understanding Information architecture, creating IA for different industries, IA types and structures

Introduction to UI Design

CODE: IUID | CREDITS: 3 | HOURS: 45

UIDesign guidelines for different platforms and operating systems – Material guidelines, iOS, web, responsive, windows etc. Principles and fundamentals of UI Design. Iconography & typography for interface design. Fundamentals of screen design based on design guidelines. Cross platform screen design.

Practical training in UI design for digital screens.

Design thinking

CODE: DT | CREDITS: 3 | HOURS: 45

Introduction to design thinking, history of design thinking, wicked problems, case studies in design thinking, design thinking process, implementing the process in driving innovation, design thinking in social innovations

Tools of design thinking – persona, customer journey map, AS-IS, TO-BE Processes, product lockdown workshops

An exercise in design thinking – implementing design thinking for making the process of a user better. Student to choose one industry segment to implement design thinking process

Information and Data Study

CODE: IDS | CREDITS: 3 | HOURS: 45

Understanding and collection of data, methods of collecting data, tools for collecting data, analysing data, using data analytics tools like Google analytics for user experience, heat mapping tools.

Data visualization and dashboard design.

Quantitative analysis and user research with 1000 users

Year 2

Semester 4: 25 credits | 375 Hours

User Research application

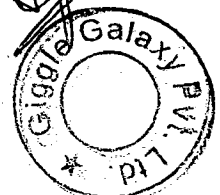
CODE: URA | CREDITS: 3 | HOURS: 45

Application of user research, building a user lab, creating a user day, constant user feedback, listening posts and user research, understanding user problems, empathy map performing user research in the ecommerce industry

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Performing user research in the insurance industry

Service Design and task flow advance

CODE: SDFT-A | CREDITS: 3 | HOURS: 45

Actor-process-relation model, AS-IS process map, TO-BE process map, user research as a tool to refine task flows, tools for creating service design, bringing efficiency in service design. Service design in the manufacturing sector, service design in retail sector.

Introduction to Interaction Design

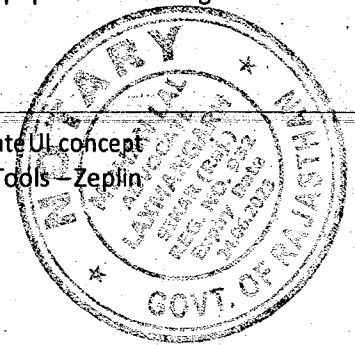
CODE: IID | CREDITS: 5 | HOURS: 75

Importance of Interaction design, User centered design, design of interactive products, understanding micro interactions, analyse and critique interaction design, the scope of interaction design, methods of interaction design, tools for interaction design, sketching and paper wireframing.

UI Design advance

CODE: UID-A | CREDITS: 3 | HOURS: 45

Advance interface design - Cross platform interface design, responsive design. Create UI concept and design guidelines. UI design documentation, design delivery documentation Tools - Zeplin Multiple projects in interface design.



Design thinking application

CODE: DTA | CREDITS: 3 | HOURS: 45

Design thinking case studies in retail, design thinking case studies in banking, design thinking case studies in management decisions
Design thinking process and implementing it for a digital product

Data Analytics

CODE: DA | CREDITS: 3 | HOURS: 45

Using and understanding data analytics tool - Google Analytics, mobile analytics. Reading and decoding data analytics. Project work in data analytics.

Introduction to 6D

CODE: I6D | CREDITS: 5 | HOURS: 75

Deep dive in the Imagine 6D UX process - Discover, Design, Dream, Design, Develop, Deliver. Project and studio assignment in executing the Imagine 6D process.

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Year 3

Semester 5: 27 credits | 405 Hours

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WIREFRAMING & PROTOTYPING

CODE: WP | CREDITS: 3 | HOURS: 45

Practice based module to learn the tools required to design wireframes and prototypes. Design wireframes on paper and translate paper concepts into digital wireframes and Understand and practice the techniques involved in designing digital wireframes for web, mobile, wearables, HMI and other digital screens. Understand and practice the techniques involved in creating digital prototypes. Tools to be taught – Axure RP, Invision

USABILITY TESTING

CODE: UT | CREDITS: 5 | HOURS: 75

Learn the process of conducting usability tests for digital products – planning, executing, information gathering and documentation. Learn how to create questionnaires, test cases and test moderation.

Usability testing methodologies – task based user testing, A/B testing, lab based user testing, remote user testing, moderated & unmoderated user testing.

Project – students will pick up a real-life digital application and conduct end-to-end usability testing on the product and submit a report for evaluation.

UX & DIGITALIZATION

CODE: UX&D | CREDITS: 5 | HOURS: 75

Understand how technology and digitalization is transforming different industry segments – BFSI, manufacturing, retail, automotive, media, FMCG, logistics, oil & gas. Learn how to understand industry specific problems and user needs and design experiences for different industries.

Research and design for all industry segments using a toolkit.

INNOVATION MANAGEMENT

CODE: IM | CREDITS: 3 | HOURS: 45

Learn what is innovation and how leading organization across the world are implementing innovation. Learn the 4 pillars of innovation, innovation maturity matrix and the innovation management process – problem identification, ideation, and implementation. Understanding innovation as a culture

Innovation management tools – user study, social listening, customer care reports, data analytics, hackathons, paper prototyping, digital roadmap, market gap analysis, commercialization.

Research and implementing innovation management process for different industry segments.

Visual design tools advance

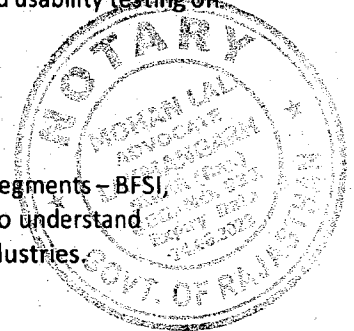
CODE: VD | CREDITS: 5 | HOURS: 75

Illustrator – advance level tool practice in visual concepts, typography, iconography, visual elements

Photoshop – advance level tool practice in interface design for cross-platform, responsive, web

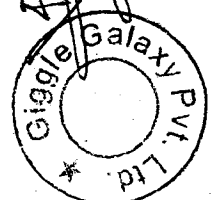
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Technology in Experience design advance

CODE: TED-A | CREDITS: 3 | HOURS: 45

Understand how software teams work, what are the processes that they use and frameworks that they use. Learn SDLC methodologies such as agile, lean, and traditional/waterfall – pros & cons of each process.

Understanding product ecosystems for futuristic technologies – industry 4.0, chatbot, machine learning, AI.

Practice – Project in SDLC

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Omni-channel experience design

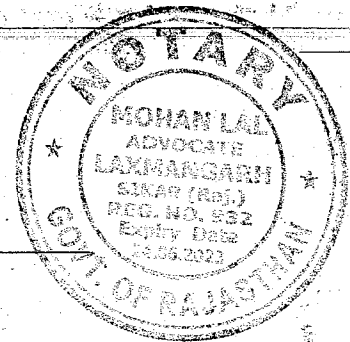
CODE: OED | CREDITS: 3 | Hours: 45

Learn how to design omni-channel experiences – mobile, web, wearable, cloud, customer service and offline touch points. Designing Omni-channel product ecosystems and design multi-channel interaction patterns.

Practice – Project in Omni-channel experience design

Year 3

Semester 6: 24 credits | 360 Hours



Interaction design advance

CODE: ID-A | CREDIT: 5 | HOURS: 75

Interaction design patterns, micro-interactions, multi-screen interaction patterns, paper prototyping. Rapid prototyping techniques. Interaction design for gesture controls.

Designing interactions for futuristic technologies – voice, AI. Emotional design in digital experiences.

UX Design for futuristic technologies

CODE: UXDF | CREDIT: 3 | HOURS: 45

Designing UX for AR, VR, IoT. Implementation of designing IoT for different industry segments.

Case study of experience design for IoT in retail, case study of experience design for IoT in manufacturing.

UX Design for rural India

CODE: UXDF | CREDIT: 3 | HOURS: 45

Ethnographic study of rural India. Creating UX for low bandwidth regions. Digitalization for the bottom of the pyramid. Localization of experience.

UI Development advance

CODE: UID-A | CREDIT: 5 | HOURS: 75

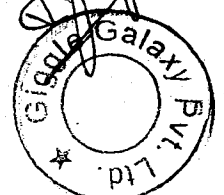
Project in front end development using HTML, CSS and other UI development technologies.

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Industry specific UX design

CODE: ISUX | CREDIT: 3 | HOURS: 45

Experienced design case studies in banking, retail, insurance, media, healthcare, pharma, logistics & travel, education.

Integrated studio for UX – Advance

CODE: ISUX-A | CREDIT: 5 | HOURS: 75

Project on UX design implementation with industry relevant problem statement.

Year 4

Semester 7: 23 credits | 345 Hours

Gamification and UX Design

CODE: GUX | CREDIT: 3 | HOURS: 45

Importance of gamification, motivation and psychology of user, gamification and games, feedback, achievement and reward, intrinsic rewards and extrinsic rewards, motivation theory, fogs behavioural model, application of gamification.
Applying gamification in a project.

Human Machine Interface

CODE: HMI | CREDIT: 5 | Hours: 75

Definition of HMI, designing for machines, designing for wearables, designing for automotive, implementation of Interaction design to HMI, the importance of visual design for HMI, factory of the future. Projects like creating the HMI of a smart mirror.

Product design & lifecycle management

CODE: PDL | CREDIT: 5 | Hours: 75

Understanding product ecosystem, product lifecycle, case study in customer acquisition, role of UX in product lifecycle, case study in creating dream hooks, role of UX post product launch, product management techniques, understanding business requirement document, creating a PRD, creating a digital user loyalty programme, setting up products for user feedback, UX writing.

Business UX and design management

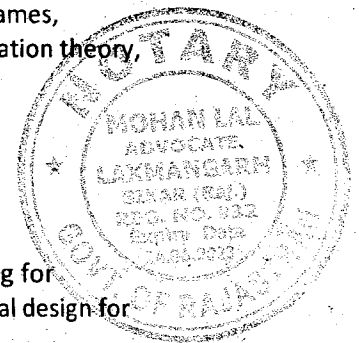
CODE: BDM | CREDIT: 5 | HOURS: 75

Business roles and responsibilities, understanding business models, business value proposition, understanding business goals, creating a project plan for a design project, estimation of a design project, creating a design team, setting up business for innovation, creating a design lab.

Live Project

CODE: LP | CREDITS: 5 | HOURS: 45

Project in UX design to be done as an industry relevant problem statement.

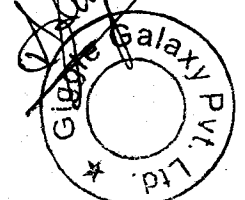


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Year 4

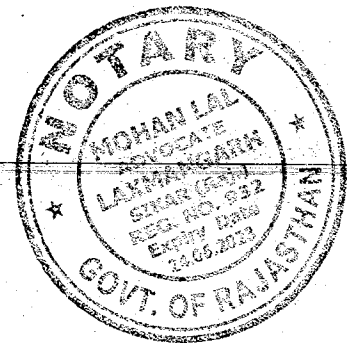
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Semester 8: 23 credits | 345 Hours

Degree Project

CODE: DP | CREDITS: 27 | HOURS: 405

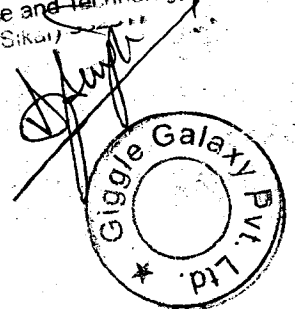
Industry project to be completed in semester 8 as an internship. Projects reports are to be submitted in a set format and mentors are assigned to each student for guidance through the project. The project is evaluated as the end-term examination in the form of a jury conducted by an industry and academic panel.



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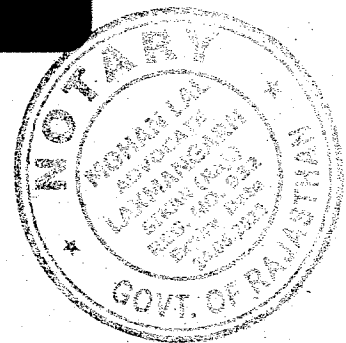
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UX DESIGN • DESIGN THINKING

ImaginXP

LEARNING • CREATIVITY • INNOVATION



**Course – Masters of Design in
UX Duration – 2 years**

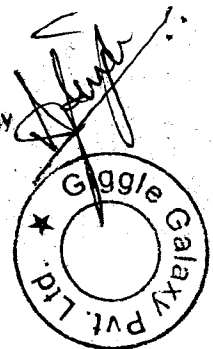
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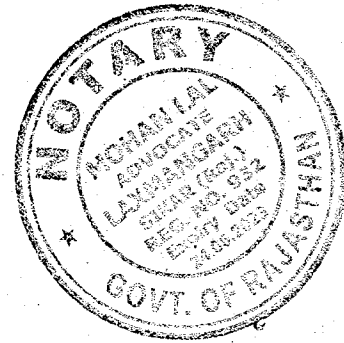
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LEARNING OUTCOMES:

Serial No. 55
Date: 10/01/2020

1. Create people with expertise who will eventually emerge as leaders to influence future of UX design
2. Produce professionals with good analytical, thinking and innovative abilities, skilled with specific techniques, creative in their solutions and knowledgeable about latest development in the field of user experience
3. The student after undergoing this course will be able to do user research, persona mapping, customer journey mapping, creating Wireframing and prototyping, user interface designing, empathy map, user research methodologies, questionnaire building, task flow, as is and to be task flow, card sorting, building information architecture, visual design for different form factors, usability testing techniques.
4. The student will learn design process, way of thinking, strategic thinking in design field and design thinking
5. Acquire practical expertise in the field of problem solving leading to innovation
6. Become proficient in empathizing with users and analyzing their needs
7. Enable Students to go for Ph.D. and higher studies in the area of their specialization.

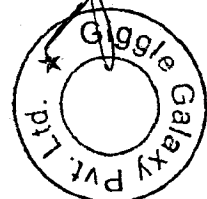


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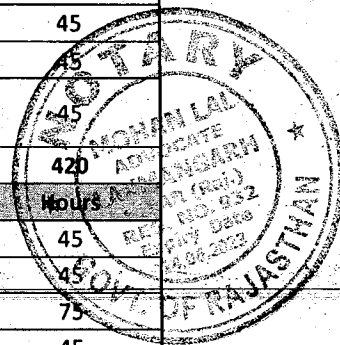
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Course Structure –

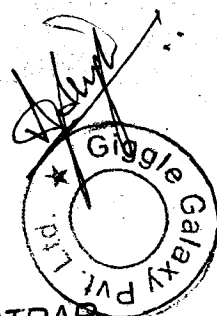
Year 1	Code	Semester 1	Credit	Hours
Subject 1	FOD	Fundamentals of Design	3	45
Subject 2	HCIX	HCI and User Experience	5	75
Subject 3	CDE	Cognitive Design and Ethnography	3	45
Subject 4	UXD	UX Design	5	75
Subject 5	UID	User Interface Design	3	45
Subject 6	DTI	Design Thinking and Innovation	3	45
Subject 7	IDR	Introduction to Design Research	3	45
Subject 8	PCS	Presentation and Communication Skills	3	45
			28	420
Year 1	Code	Semester 2	Credit	Hours
Subject 1	OD	Omnipresence Design	3	45
Subject 2	DES	Digital Experience Strategy	3	45
Subject 3	SDE	Service Design and Enterprise UX	5	75
Subject 4	CEF	Customer Experience in Fintech	3	45
Subject 5	HFH	Human Factors in Healthcare	5	75
Subject 6	UXET	UX Design for Emerging technology	5	75
Subject 7	SMR1	Seminar 1 (Problem definition, need identification and literature survey for thesis)	3	45
			27	405
Year 2	Code	Semester 3	Credit	Hours
Subject 1	DP1	Design Project - 1 (Complex problem)	18	270
Subject 2		Summer Internship	2	30
Subject 3		M.Des. Thesis	4	60
Elective Subject 1 - (Project Based)	UXNT	UX for New Technologies - Select one out of the followings: - 1. UX for IOT 2. UX for AR 3. UX for wearable 4. UX for logistics	3	45
Elective Subject 2 - (Project Based)	UXG2C	G2C (Government to Citizen) User Experience - Select one out of the followings: - 1. G2C in Healthcare 2. G2C in Banking 3. G2C in Citizen Services 4. G2C in Digital Agriculture	3	45



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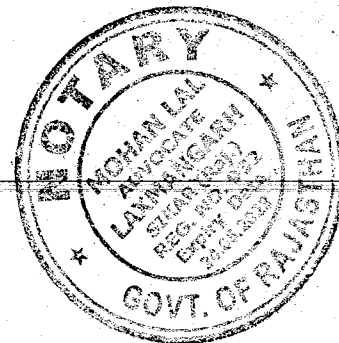


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Year 2	Code	Semester 4	Credit	Hours
Subject 1		Seminar 2	2	30
Subject 2		M.Des. Thesis ^c	21	315
			23	345
			108	1620

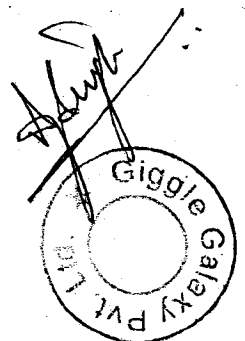
Semester-wise Summary of Credits		
Semester	Credits	Credits
1	28	420
2	27	405
3	30	450
4	23	345
Total	108	1620



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Course Content –

Semester 1

Subject 1: Fundamentals of Design

CODE: FOD | CREDITS: 3 | HOURS: 45

Learning elements and principles of design

Sketching and drawing

EOD & POD

Visualization techniques and ideas

9 Hours

12 Hours

12 Hours

12 Hours

Text/Reference Books:

1. Universal principles of Design - William Lidwell, Kritina Holden, Jill Butler
2. Design of Everyday life – Don Norman
3. Universal methods of design – Brus hanignton
4. Hundred things every designer needs to know about people – Susan Weins Chen

Subject 2: HCI & UX

CODE: HCIX | CREDITS: 5 | HOURS: 75

Understanding human computer interaction

Its history, evolution and future

UX in everyday life

Introduction 6D iMAGIN© UX process

9 Hours

9 Hours

21 Hours

36 Hours

Text/Reference Books:

1. HCI and User-Experience Design - Aaron Marcus, Springer – Verlag London
2. User Experience and Experience Design – Marc Hassenzahl
3. Interaction Design: Beyond Human: Computer interaction SE – Helen Sharp, Jenny Preece, and Yvonne Rogers
4. HCI Redux: The Promise of Post-Cognitive Interaction – Phil Turner

Subject 3: Cognitive Design & Ethnography

CODE: CDE | CREDITS: 3 | HOURS: 45

Cognitive psychology study, ethnography study, Understanding Empathy

Problem user research prep and planning, field study

Quantitative and Qualitative Analysis

User Research Report, tools & techniques, heuristic evaluation

12 Hours

9 Hours

9 Hours

15 Hours

Text/Reference Books:

1. A Companion to Cognitive Anthropology, David B. Kronefeld (Editor), Giovanni Bennardo (Editor), Victor C. de Munck (Editor), Michael D. Fischer (Editor)
2. Cognition, Assessment and Debriefing in Aviation – Wolf-Michael Roth
3. In Search of Respect: Selling Crack in EL Barrio – Philippe Bourgois
4. Cognitive Architecture: Designing for How we respond to the built environment – Ann Sussman

Subject 4: User Experience Design

CODE: UXD | CREDITS: 5 | HOURS: 75

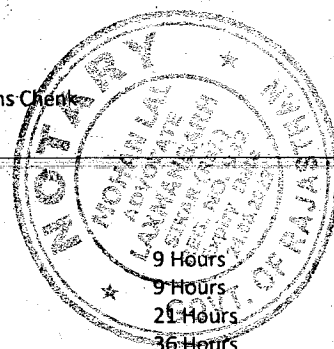
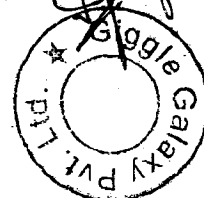
Information Architecture, User Task Flows

15 Hours

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Date 10/01/2020

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2020
10/01/2020
Fundamentals of IxD, Influence of OS and Platforms in ID
Wire framing, Low & high Fidelity Prototyping, A/B testing
UI Patterns, Micro Interactions, Gamification

18 Hours
21 Hours
21 Hours

Text/Reference Books:

1. Designing for Digital Age: How to create human-centred products and services - Kim Goodwin
2. Sketching the User experiences - Bill Buxton
3. The design of everyday things - Don Norman
4. The elements of user experience - Jesse James Garrett

Subject 5: User Interface Design

CODE: UID | CREDITS: 3 | HOURS: 45

Fundamentals of UI design
Understanding brand and business
Creating digital guideline considering factors of UX color, typography
Iconography, grid, specification and delivery, tools of VD

9 Hours
9 Hours
12 Hours
15 Hours

Text/Reference Books:

1. Designing Interfaces – Jenifer Tidwell
2. User Interface Design for programmers – Joel Spolsky
3. UI is Communication: How is Design intuitive, user centered Interfaces – Everett N. McKay
4. GUI Bloopers 2.0 – Jeff Johnson

Subject 6: Design Thinking & Innovation

CODE: DTI | CREDITS: 3 | HOURS: 45

Implementing design thinking processes and tools to drive innovation, Understanding the role of people in successful design thinking

9 Hours

Transitioning through the phases of 5D process

18 Hours

Using tools like visualization, mapping, and storytelling to create solutions

6 Hours

Applying the design thinking methodology to your specific challenges, testing, refining, and improving new ideas, business models, and processes

12 Hours

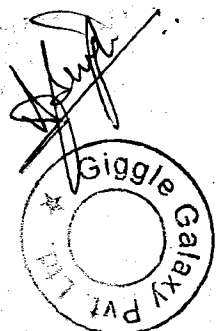
Text/References:

1. Design Thinking for Innovation: Research and Practice – Walter Brenner and Falk Uebernickel
2. Different Thinking: Creative Strategies for developing the innovative business 01 – Peter Kreuz and Anja Foerster
3. Design Thinking: Integrating Innovation, Customer Experience and Brand Value – Thomas Lockwood
4. Building Smart Cities: Analytics, ICT, and Design Thinking – Carol L. Stimmel

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Subject 7: Presentation and Communication Skills

CODE: UID | CREDITS: 3 | HOURS: 45

Introduction to presentation methods and technologies	6 Hours
Understanding and creative application of these media	6 Hours
Design principles for creating presentations, slides and report writing	9 Hours
Creative writing, articulation narration exercises	9 Hours
Final Project, documentation and presentation exercises	15 Hours

Text/References Book:

1. Effective communication - Rodrix, M.V - Makarhi, Himalaya Publishing House
2. The essence of effective communication, Ludlow R and Pantton F - Prentishall
3. Essentials of business communication, Guffrey, Mary E - South western college publishing
4. Technical Communication: Principles and Practice - Raman, Meenakshi and Sharma - Oxford

Semester 2

Subject 1: Omnipresence Design

CODE: OD | CREDITS: 3 | HOURS: 45

UX for multiple form factors, User touch points	9 Hours
Omnipresence across web & mobile, UX in wearable devices	12 Hours
UX for consumer facing products, ASSIST UX	12 Hours
User Experience design in ecommerce	12 Hours

Subject 2: Digital Experience Strategy

CODE: DES | CREDITS: 3 | HOURS: 45

Role of UX in digital strategy, defining a digital strategy	9 Hours
Design Management, budgeting for a project	9 Hours
Creating digital roadmap, software development lifecycle	15 Hours
Mapping user need to digital strategy	12 Hours

Text/Reference Books:

1. Leading Digital Strategy: Driving Business Growth Through Effective E-commerce - Prof. Christopher Bones and James Hammersley
2. Strategize: Product Strategy and Product Roadmap Practices for the Digital Age - Roman Pichler
3. UX Strategy: How to devise innovative digital products that people want - Jaime Levy
4. The Design of Everyday Things - Don Norman

Subject 3: Service Design and Enterprise UX

CODE: SDE | CREDITS: 5 | HOURS: 75

Service design and UX, ROI of UX, Understanding a system, process, and task	18 Hours
Task flow analysis, AS IS and TO BE task flows	21 Hours
Bringing efficiency to a system	18 Hours
Parameters of technology that helps in UX	18 Hours

Text/Reference Books:

1. Universal Principles of Design - William Lidwell, Kritina Holden, and Jill Bulter
2. Smashing UX Design - Jesmond Allen and James Chudley
3. A Project Guide to UX Design - Russ Unger and Carolyn Chandler
4. Measuring the User Experience - Thomas Tullis and William Albert

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Dated 10/01/2020

Subject 4: Customer Experience in Fintech

CODE: CEF | CREDITS: 3 | HOURS: 45

Digital Experience in Fintech, Real time experience in fintech

9 Hours

Touch points in banking, the banking ecosystem and digital banking, Life stage banking

9 Hours

Project in banking – mobile banking or wallet or payment bank or insurance or any product in fintech

27 Hours

Text/Reference Books:

1. Customer experience in the era of 3.0 FinTech – Gustavo Imhof
2. The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs, and Visionaries
3. The Ascent of Money – Niall Ferguson
4. Open Banking Strategy Formation – Paul Rohan

Subject 5: Human Factors and Healthcare

CODE: HFH | CREDITS: 5 | HOURS: 75

Understanding the dynamics of digital healthcare

9 Hours

Human Factors and healthcare – understanding patient dynamics

Digital patient support program

15 Hours

Understanding doctors and their role in digital healthcare,

healthcare value chain, UX design for healthcare

15 Hours

Project in Healthcare

36 Hours

Text/Reference Books:

1. Advances in Human Factors and Ergonomics in Healthcare – Vincent
2. Cognitive Systems Engineering in Health Care – Ann M. Bisantz, Catherine M. Burns, and Rollin J. Fairbanks

Subject 6: UX Design for Emerging technology

CODE: UXET | CREDITS: 5 | HOURS: 75

UX Design for emerging technology, AR, IOT, VR

21 Hours

Factory of the future, immersive world, Mixed reality

12 Hours

Tools of UX design for emerging technology,

Understanding human behavior for emerging technology

24 Hours

The hype cycle, Empathy map for emerging technology

18 Hours

Text/Reference Books:

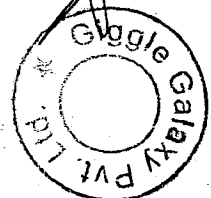
1. Designing for Emerging Technologies – Jonathan Follett
2. Keeping up with emerging technologies – Nicole Hennig
3. Designing for wearable: Effective UX for current and Future Devices – Scott Sullivan
4. Sketching User Experience – Bill Buxton

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राजस्थान RAJASTHAN
26 JUN 2019

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AGREEMENT BETWEEN INNOVATIONEXT AND MODY UNIVERSITY,
RAJASTHAN

(For Setting up '5 in 1' IGNITE Centre of Excellence at Mody University)

This agreement is made on 25 July, 2019 between InnovationNext, (the innovation consulting firm and a division of World InnovationNext Network (WIN) Pvt. Ltd. running a business of setting up world class InnovationNext centres at universities & corporates) having its office at D 1975, Palam Vihar, Gurgaon: 122017.

And

Mody University of Science and Technology hereinafter referred to as 'Mody University' located in Lakshmangarh (Sikar), Rajasthan.

Whereas InnovationNext has approached Mody University for setting up their 5 in 1 Industry 4.0, Growth, Networking, Innovation Technology & Entrepreneurship (IGNITE) Centre of Excellence and Mody University has agreed to set up the centre on the following terms and conditions:

PRAVIN RAJPAL
FOUNDER
INNOVATIONEXT

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Mody University of Science & Technology
through Dr. Vinod Kumar Saini, Registrar



विनोद कुमार सैनी
टाम्प वेण्डर, ला.नं. 23/99
क्षमणगढ (सीक)


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UNIVERSITY
2021
LAKSHMANAGARH

A. Deliverables by InnovationNext**1. PROVIDE TOOLS, COURSE MATERIALS, & FDP****I. Set up IGNITE 5 in 1 Integrated Global Centre of Innovation Excellence:-**

InnovationNext will set up IGNITE Centre of Excellence, which is the next generation of INTEGRATED Innovation centres of excellence. The centre will be set up to serve the multiple needs of future customers of innovation eco-system. IGNITE functions as 1. OPEN INNOVATION CENTRE + 2. INDUSTRY 4.0 CENTRE + 3. CORPORATE VENTURE CENTRE + 4. INCUBATOR + 5. ACCELERATOR. A 'FIVE IN ONE' Centre to boost the overall growth of the future business innovation eco-system.

II. Provide cutting edge tools and technologies

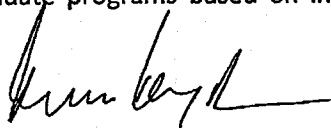
Provide cutting edge digital tools, technologies, softwares, App, course and course reference materials as per details given below:

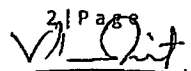
- i. Set of 12 3D Idea Generators used for generating breakthrough ideas
- ii. Technology App 4.0 containing 85 Channels, 2400 items
- iii. Set of 100 Ready Mind Mapping Templates for developing innovation projects
- iv. Innovation framework and innovation assessment software
- v. Innovation Gold Mine training package: (200 Videos and 300 slides)
- vi. Set of 11 sessions of lecture series of Pravin Rajpal's Videos on Innovation excellence
- vii. 2 best sellers of Pravin Rajpal "Achieving Business Excellence" and "5 Thinkings to Win"
 - a. E-Learning Resources / Course reference materials for various programs
- viii. Encyclopaedia of Business Excellence: 1800 outstanding training slides
- ix. World class and Lean Manufacturing - 1100 outstanding training slides
- x. Developing a Passion for Excellence - 500 outstanding training slides
- xi. Six Sigma - 400 outstanding training slides
- xii. Becoming a Customer focused organization: 250 outstanding training slides

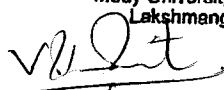
III. Provide Industry-Academia Pedagogy (In ratio 20:80)

We provide the complete course design for a 4-year graduate programs and 2-year post graduate programs based on industry – Academia pedagogy. Our

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FOUNDER
INNOVATIONEXT



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program is based on 20: 80; where only 20% of the time is to be devoted to learn the advanced tools of innovation and balance 80% of the time is devoted by the students in working on real life challenges of the industry customers for creating new values.

IV. Convert your computer labs into industry 4.0 open innovation labs

We will install all tools, software, App, course materials etc. as mentioned in point 2 above on the main server of your computer labs so that they can be easily accessed by all faculty and students in the institution.

Computer lab and Hardware Requirements

- Existing computer labs with minimum 20 computers

Software Requirements

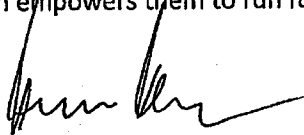
- Windows 7 32 bit onwards OS
- Microsoft Office with MS Word, Excel and Powerpoint
- Flash player
- Adobe readers

V. Conduct Faculty Development and Certification

We provide complete 2 days training to the faculty designated by the university and train them on using various tools, softwares and the course material. During the program, the faculty is also trained on how to run various short-term certificate courses, post graduate diploma programs and long-term courses from the innovation resources. The training helps the faculty in mentoring students to create technology driven start-ups and also help them in mentoring students for game changers, disruptive and breakthrough innovations. The process of faculty development is given below:

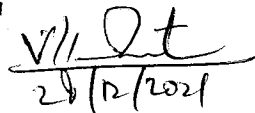
- 2 days of direct orientation program
- 15 days self-paced immersion program carried out at InnovationNext centre at university
- 15 days project development program to be undertaken by each university

Upon successful completion of one month's immersion and project program, the faculty will be given the certificate "InnovationNext Trainer & Consultant" which empowers them to run future programs from the University.


PRAVIN KUMAR
FOUNDER
INNOVATIONEXT


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2. PROVIDE LICENSES OF FLAGSHIP INNOVATIONEXT PROGRAMS

I. Provide program licenses to launch advance Certification programs and PGDM programs

After setting up the centre at the university and conducting faculty development program, we offer the licenses, syllabus with complete course and tools references to conduct our flagship programs to the universities for generating new revenue streams.

List of future ready 5 flagship programs is given below:

A. Advanced certificate programs in industry 4.0: 6 months

i. Developing breakthrough innovation concepts with advanced tools of creativity and innovation

Designed for all BBA / MBA students and students in non-engineering disciplines.

ii. Designing concepts of smart products with industry 4.0 technologies

Designed for all the engineering students like B.Tech / M.Tech in various engineering disciplines.

B. PGDM / Executive MBA Programs in Innovation: 1 year

i. Post graduate diploma / Executive MBA in Intrapreneurship

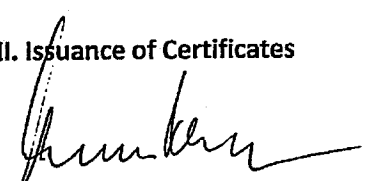
ii. Post Graduate Diploma / Executive MBA in Innovation Driven Growth

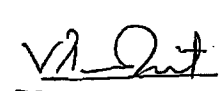
C. Innovative Start-up programs for Entrepreneurs: 1 year

i. Develop your breakthrough start up Program

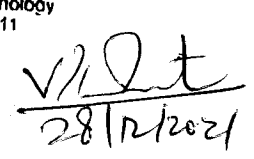
Note: The University will have complete discretion to charge the fees for the new programs from students and InnovationNext will not interfere in any pricing matters, discounts offered etc.

II. Issuance of Certificates


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InnovationNext will fully empower the university to issue the advanced certificates and diplomas to the students after completion of their programs and use of logo on their certificates. The certificate will have the joint logo of the university and InnovationNext for branding purposes.

III. Income Generation from new programs to belong 100% for University

Revenue Generation from New Programs: InnovationNext will not charge any royalty from the income generated from the new programs by the university or from any other program that the university may introduce from the centre from time to time.

IV. Income / royalty from patents to belong 100% for the University

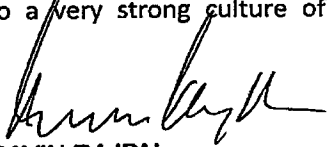
All income or royalty generated from the patents / innovations / start-ups / concepts etc will belong 100% to the university and InnovationNext will not have any share whatsoever from any income generated from these accounts. The income generated and sharing patterns between the university, professors and students is also at the complete discretion of the University and InnovationNext will not interfere in such policy matters. Similarly, InnovationNext will not have any rights whatsoever in any patents / IPs generated as a result of the new programs listed above or future programs introduced by the university.

3. SET UP MARKETING & PROMOTION GALLERY AT UNIVERSITY

I. Set up World Class Innovation Marketing Gallery

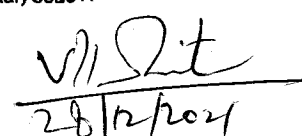
We will provide a set of 75 large banners ranging from sizes of 5 feet by 4 feet to 10 feet by 5 feet to create a great visual impact of the InnovationNext centres. These banners are placed all around the centre and strategic locations like entrance, admission cells and corporate placement cells to give an impression of world class innovation driven university.

The gallery artistically communicates and educates about the next generation 5 in 1 centre, cutting edge tools, technologies, futuristic programs and career growth advantages. The IGNITE gallery develops passions, stimulates minds and ignites the spirit of innovation for widespread adoption of the programs leading to a very strong culture of innovation. The gallery is designed to attract


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prospective recruiting companies, international universities, businesses, technology providers, government. We not only set up the centre, but we market your university to open the whole new world of new business opportunities for collaborations leading to faster growth of your institution. The gallery will create a world class ambience for building a strong innovation brand equity.

II. Provide Marketing Brochures of New All Programs

We will provide the pdf brochures of all the 5 programs listed in point 5 above and allow the university to put their logo on the brochures for co-branding. These brochures can be used by the university on their websites for attracting the students for new admissions.

III. Conduct the InnovationNext session to Market the programs with students

In order to market the centre and various programs, we will conduct a 2 hours session along with our signature ITorch ceremony which is a world-famous event to inspire and ignite passions, minds and spirit for developing the widespread culture of innovation in the university. The objective of this interaction is to create enthusiasm and excitement for adopting the new age mindsets of innovation and to highlight the importance of new programs to the next generation for most rewarding careers.

4. COMMERCIALS: life time licenses

12. We charge the most competitive and affordable charges for all items mentioned from Sl No. 1 to 11 above. The commercials are below:

Sl.	Particulars	One-time license fees	Total Amount (One Time) * *No charges from next year
1	AI Tools, Apps, technologies & course Listed in point 2 (all items from i to ix)	One time and Life time license	6,00,000/- life time license
2	Faculty Development (2 days program)	One-time charges	1,00,000/-
3	Program design / program license and course materials for crash courses and Diploma / Executive MBA with handholding/ monitoring and	One-time charges allow you to conduct our flagship programs for life long.	2,50,000/- life time license.

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	connecting final projects with industry.		
4	Marketing Gallery (75 large banners)		50,000/- life time license
	Total Charges *		10,00,000/- life time license
	Less: Special 50% discount for Women's University		5,00,000/-
	Total After Discount		5,00,000/- life time charges

*Plus, GST at applicable rates

5. HAND HOLDING / MENTORING / MONITORING SERVICES

I. The following optional special services are provided on *most competitive and mutually agreed charges*. The charges will depend on number of man days, number of projects, number of students and on the nature of each activity. The services will be delivered by InnovationNext channel partners, industry experts and well-trained experts who can visit the University periodically and as and when desired by the university for long term success of the programs.

II. Handholding and Mentoring Support

We provide hand holding services and provide Mind to Market services. Our teams visit the universities for effective execution, hand-holding, mentoring and marketing the projects of the students to the industry.

III. Get the Best Industry Experts from industry and Corporate Customers for Mentoring

Depending upon the projects of students, we will also help your university to get the industry experts to train and mentor your students during the mind to market innovation journey through our vast network of Confederation of Indian Industries (CII), FICCI, Open innovation networks and existing corporate customers.

6. PROVIDE INDUSTRY PROJECTS, SUPPORT & MARKETING

I. The following optional special services are provided on *most competitive and mutually agreed charges*. The charges will depend on number of man days, number of projects, number of students, number of companies and on the

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V. D. T.

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nature of each activity. We have tied up with the best in class solution providers and industry experts to deliver these professional services for sustainability and great success of the University centre

II. Get the Innovation Projects / Ventures from the industry for co-innovation.
We will help the University in getting exciting and promising innovation challenges and projects from the industry for developing many co-innovation and co-creation programs. These programs will ensure that each innovation has the industry connect right from the very beginning leading to successful innovations.

III. Connecting Students with New Corporate Venture Companies
More and more MNCs and leading Indian companies have started their Venture companies, whose primary objective is to invest in future potential ideas of the budding Intrapreneurs, Innopreneurs, technopreneurs, Betapreneurs and Entrepreneurs. We see the future organizations as the scale-up of the start-ups for their faster growth. Many organizations in India are not just looking to hire employees with traditional qualification, but people with passion, creativity and initiative.

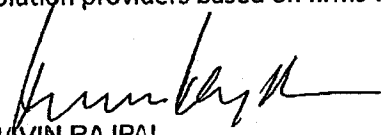
IV. Organize Industry- Academia Exhibitions
After the evaluation and value creation of the project of the students, we will help them to showcase their innovative products, designs, processes, concepts and business models to the relevant organizations for marketing and scaling-up of their ideas. We do this in following by helping you in conducting Industry – Academia start up exhibition

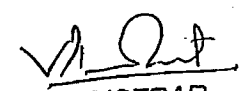
V. Marketing Student's Projects to Industry and Placement support
We will help the University in marketing the projects of the students for funding, marketing, investment, partnering, co-branding, co-marketing and find most rewarding career opportunities. We also guide the students to connect their ideas with the leading companies who are looking for their ideas.

7. PROVIDE SOLUTION PROVIDERS FOR SUCCESSFUL EXECUTION

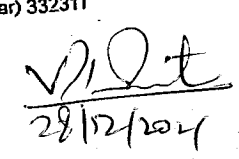
Professional Services

InnovationNext has tied up with the best professional agencies to provide additional services on the entire Mind to Market journey. These services will be the third part agreements made directly between the University and the solution providers based on firms with good track record short listed by us.


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i. **Patent Firms:** To help the university in filing patents at the most reasonable rates.

ii. **Design Centres:** To help the students in translating their design concepts into 3D Models, Prototypes and sample products.

iii. **Graphic Designers:** To help the students in developing excellent infographics / animations / videos for explaining their innovations / designs / concepts for better marketing.

iii. **Placement Support Agencies:** To help in getting the top companies to the university campus for marketing the innovations / concepts / designs etc. of the students. These agencies will also help in final placement of the students in leading MNCs and top companies in need of future ready professionals, creative talent, intrapreneurs, technopreneurs, Innopreneurs and strategic start-ups developed by the InnovationNext Centre at the University.

B. Requirements from University for setting InnovationNext centre

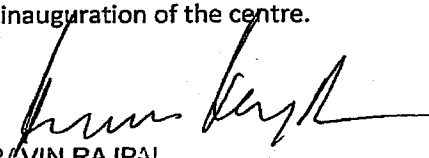
I. Provide computer lab with minimum 20 computers to install all tools / software / course materials. We need 20 GB of space in the server computer to install all tools. We need systems support person to help in setting up the centre.

II. Provide clear walls and space to set up Innovation gallery. We provide digital prints of 75 banners of sizes ranging from 5 feet by 4 feet to 10 feet by 5 feet to set up the stunning gallery. We need the support of a local vendor to create the banners and set up the gallery at the designated places identified by us.

III. Provide 3 clear days for setting up the centre, Gallery, conduct session with students and conduct FDP.

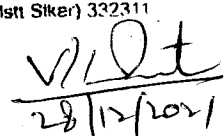
IV. Website link and support to put the centre details and new programs to students.

V. Support from your Media team to organize the press conference on the date of inauguration of the centre.


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VI. Provide MIS Reports: Giving details of students enrolled with new programs, concepts and designs created, prototypes generated, new products created, patents filed, industry innovation projects acquired, new start-ups created, intrapreneurs and technopreneurs developed, support required from industry, mentoring support required, hand-holding support required, support required from professional agencies, innovations in pipeline and placement support required. This report must be submitted in every 6 months to InnovationNext for effective monitoring and successful running of the centre. The report will be the basis for making course corrections and fast-tracking tangible outcomes.

VII. Month and dates planned for setting up the Centre: The University plans to set up the centre in the month of August on 12th and 13th for software installation and FDP.

8. INNOVATIONEXT WILL COLLABORATE WITH UNIVERSITY FOR THEIR FASTER FUTURE GROWTH

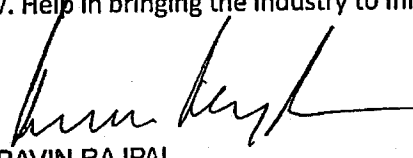
InnovationNext will provide necessary consultancy and support to transform your university into most innovative university for market leadership and faster growth. We will support the university with following initiatives

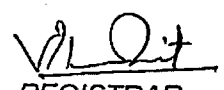
I. Set up the Corporate Innovation Consultancy centre and roll out new programs in corporate innovation assessment, corporate innovation programs and corporate venture development programs based on our internationally acclaimed venture development framework. We can conduct joint corporate programs where our faculty will be involved in a win-win manner for MDP / EDPs.

II. Set up Centre for Patent Commercialization for generating new royalty income from innovations for maximum ROI.

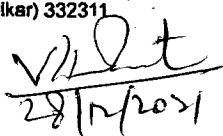
III. Enable the University in submitting the application to DST to make InnovationNext centre a Technology Enabling Centre (TEC) as per DST guidelines. This will make the University eligible to receive grant of up to Rs 1 crore per annum from Department of Science and Technology (DST), government of India.

IV. Help in bringing the industry to InnovationNext centre for CSR funding.


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V. Create a great success story with excellent outcomes for A+ NAAC ratings to attract best students and companies.

VI. Lay a solid foundation for developing a strong culture of innovation for receiving grants of up to Rs 10 crores from Atal Innovation Mission and other government schemes.

VII. Promote the University InnovationNext centre internationally to bring joint research and innovation programs from Australia, South Africa, Americas, Europe and emerging markets.

We can work out a win-win and collaborative business model which will be worked upon on a case to case and tangible outcome basis.

9. FREE UPDATES TO SOFTWARES

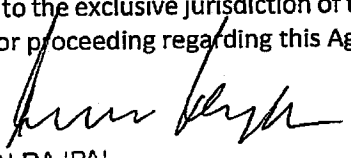
InnovationNext will provide free updates to various softwares, tools, course materials, programs and Apps listed above from time to time.

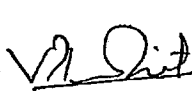
10. PROPRIETARY DECLARATION FOR OWNERSHIP OF ALL TOOLS

InnovationNext hereby confirms that all the softwares, tools, course materials, Apps etc are the proprietary items and developed by InnovationNext. No other person, firm, company, individual or a legal entity has any ownership of any tools, gallery, pedagogy, course materials, 5 in 1 integrated centre and the certificate / PGDM programs listed in this Agreement.

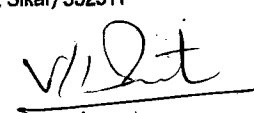
11. PROTECTION OF MUTUAL RIGHTS

The laws of India shall govern this Agreement. Any disputes between the parties shall be resolved by mutual discussions. Unresolved disputes, if any shall be subject to resolution by arbitration in accordance with the Arbitration and Conciliation Act, 1996. The language of the arbitration shall be English and the decision of the arbitrators shall be final and binding on the parties. The venue of the Arbitration shall be Lakshmangarh (Sikar) Rajasthan. Both parties irrevocably submit to the exclusive jurisdiction of the courts in Lakshmangarh (Sikar), for any action or proceeding regarding this Agreement.


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It is hereby agreed by and between the parties hereto that for the enforcement of the rights of one party against the other under this agreement, the courts of Lakshmangarh (Sikar) alone shall have the jurisdiction.

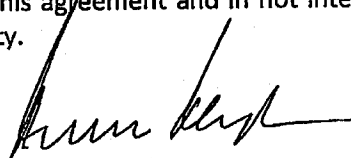
Any notice required to be served hereunder shall be sufficiently served on either party if served at its registered office by the Registered Post/Speed Post:

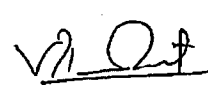
11. (A) CONFIDENTIALITY:

- i. The parties agree that there is no intention to share any confidential or proprietary information in any collaboration under this Agreement. If either Party wishes to disclose information it considers to be confidential or proprietary to the other Party, the Parties will enter into a written non-disclosure agreement.
- ii. It is also understood and agreed that no information will be exchanged or disseminated under any collaborations pursuant to this Agreement which is contrary to any law of the countries of both the Parties (each Party's name to be specified)
- iii. The terms and exploitation of intellectual property, inventions and innovations will be negotiated on a project-by-project basis in the specific project agreements.
- iv. Save as aforesaid, nothing in this Agreement shall be construed as a license or transfer or an obligation to enter into any further agreement with respect to an intellectual property currently licensed to or belonging to either Party.
- v. Any intellectual property held by Party prior to entering into this Agreement or disclosed or introduced in connection with this Agreement and all materials in which such intellectual property is held, disclosed or introduced shall remain the property of the Party introducing or disclosing it.

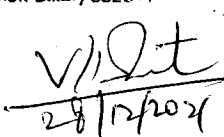
(b) INDEMNIFICATION:

- i. Each Party remains liable for all risks of personal injury and property damage caused by the negligent acts or omissions of that Party but subject to and reserving all applicable immunities granted by law or constitution to any Party. This clause is solely for the benefit of the parties to this agreement and is not intended to create any rights in any third party.


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FOUNDER
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- ii. Each party shall be deemed to be an independent party and shall not be liable for acts of the other, nor shall they be liable for the acts of any other participants.
- iii. Each party is indemnified for the any act, omission or commission of the Party, which may affect any other person, institution or organisation or the Party likely to be affected.

(c) PROTECTION OF RIGHTS

The license given by InnovationNext is only for the University / institutions mentioned specifically in this agreement and will not be used for any other University for any reason whatsoever. The university students, professors and any other person may use the softwares / tools / Apps / course materials and programs listed in this agreement All users must make diligent efforts to protect the proprietary rights of InnovationNext as mentioned in clause ix above in the best interest of the competitive advantages of their own university and their projects.

Similarly, InnovationNext will make all efforts to protect the rights of the university and will not undertake any activity or disclose any secret which is detrimental to the interest of the university.

Both the parties of this agreement will work together to protect the interest of each other in good faith for long term goodwill.

- vi. This Agreement is prepared in two copies in original for each of the parties.

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed in duplicate to be effective as of the date hereinabove and signed now by its duly authorized representative.

Signed by both the parties

For InnovationNext

Pravin Rajpal

Designation: Founder

Stamp

**PRAVIN RAJPAL
FOUNDER
INNOVATIONEXT**

For Mody University

Authorized Signatory

Name and designation

Stamp

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Saint Xavier
UNIVERSITY

Graham School of Management

Chicago Campus

3700 West 103rd Street

Chicago, IL 60655

Telephone: (773) 298-3600

Fax: (773) 298-3610

www.sxu.edu

Memorandum of Understanding (MOU) between The Graham School of Management, Saint Xavier University, Chicago, IL 60655, USA and School of Management Studies, Mody University, Lakshmangarh, India.

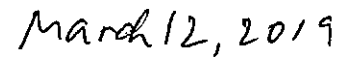
The two parties plan to undertake the following:

1. Explore the possibilities of faculty exchange in the various disciplines of business and management for both short term and semester long assignment. Each person selected under such programs will need to meet the credentials criteria of the host institution. The faculty exchange would also include collaborative research that would be publishable in peer reviewed journals. The terms of engagement of each faculty member under this program will be negotiated including stipend, housing, travel and other related costs.
2. Joint research between faculty, over and above what is suggested above, as well as joint research by students from both institutions will be encouraged. Suggested research areas would be in the areas of cross-cultural issues, economic issues, women's leadership issues, and hospitality and tourism related issues. However, research in other areas of mutual interest may also be explored.
3. Both institutions will work on developing transfer agreement and mutual acceptance of academic credit for students. This will be developed as a tuition-fee neutral format as the preferred format - students would take care of their travel expense and overall boarding and lodging provided at discounted rates.
4. Short-term study abroad programs will be developed for each other's students and whenever possible the programs will be customized to meet each other's needs.
5. Faculty development/training programs will also be explored as needs are identified throughout year and every attempt will be made to promote joint research among the faculty of both institutions.
6. We will explore the possibility of each institution taking turns on hosting an annual conference on USA-India trade relationship.

7. The MOU will automatically renew after 5 years for a subsequent 5 years, unless either party chooses not to.



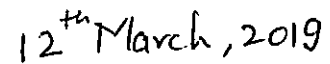
The Graham School of Management,
Saint Xavier University, Chicago



Date



School of Management Studies,
Mody University, Lakshmangarh



Date



MEMORANDUM OF UNDERSTANDING
between
STATE UNIVERSITY OF NEW YORK AT STONY BROOK
STONY BROOK,
UNITED STATES OF AMERICA
and
MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY
LAKSHMANGARH, INDIA

State University of New York at Stony Brook, United States of America, hereinafter referred to as SBU, and Mody University of Science and Technology, hereinafter referred to as MUST in recognition of their common interests in developing bilateral relations and convinced that cooperation between institutes of higher learning contributes to cultural enrichment, scientific progress, and the consolidation of friendship between countries, agree to establish the following Agreement of Cooperation.

I

This agreement will promote activities in the following areas:

- Exchange of students
- Exchange of faculty and academic staff
- Instructional and cultural programs

II

1. Prior to implementation of any particular cooperative and collaborative activities, parties shall enter into writing signed by the responsible authority of each institution which sets forth the terms and conditions of the activity.

III

1. All activities developed under the auspices of this Agreement will comply with the procedures, policies, and practices, of each University as well as all applicable laws and regulations, including applicable portions of the U.S. Export Controls Act.
2. Both Institutions acknowledge that the visit by faculty and students from one institution to the other shall be subject to the entry and visa regulations of the United States of America and India, and shall comply with the regulations and policies of MUST and SBU.

IV

1. This Agreement is established for a period of five years, effective on the date of signing.
2. In order to enhance the efficiency of their cooperative activities, MUST and SBU agree that it shall be possible to introduce changes and additions to the Agreement by means of mutually agreed upon additional written clauses.
3. At the end of each five-year period, this Agreement will be automatically renewed by mutual agreement for an

additional five years, unless Stony Brook or MUST provide written notification of a decision of non-renewal prior to the expiration date. A minimum period of six months notice will be required from either party wishing to terminate the Agreement. In the event of termination, all commitments to students participating in the program will be honored by relevant parties.

For Mody University of Science and Technology

For Stony Brook University

Vish Prasad
Vishwanath (Vish) Prasad Date 15/4/2014
President

Samuel L. Stanley Jr. 5/5/14
Samuel L. Stanley Jr., M.D. Date
President

Dennis Assanis 5/2/14
Dennis N. Assanis, Ph. D. Date
Provost
Senior Vice President for Academic Affairs

J. V. Desai
J. V. Desai Date 15 April 2014
Dean of Engineering and Technology

William Arens 4.31.14
William Arens, Ph. D. Date
Vice Provost, Global Affairs
Dean, International Academic Programs and Services